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DES

DIVISION OF EMPLOYMENT SECURITY

Michael S. Dukakis, Governor

OCCUPATIONS IN
TRADE, TRANSPORTATION, COMMUNICATIONS, AND UTILITIES
1985

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FOREWORD

The Occupational Employment Statistics Program is part of a Federal State cooperative program involving State Employment Security Agencies (SESA's) as well as the U.S. Department of Labor, Bureau of Labor Statistics (BLS). It was designed to meet the needs of economists, employment specialists, educators, counselors and others for current data on employment by occupations as well as projected data on employment by occupation and industry.

This publication is the twenty-second in a series on current Ocupational Profiles of Massachusetts Industries. The information is used in updating the industry-occupation matrix and as a data base for projecting future employment trends. Copies of all previous survey publications are available for reference in our Research Library.

Our sincere appreciation is extended to the many employers who participated in this survey, without whose support this labor market information would not be available. Acknowledgement for support is also made to the U.S. Department of Labor and in particular to the Bureau of Labor Statistics - both on national and regional levels - for their technical support. We also wish to recognize the contribution of the data processing department and the reproduction unit.

Table of Contents

Page

Foreword....ii

Methodology....1

Scope of Survey....3

Local and Interurban Passenger Transit (SIC 41)....5

  Local and Suburban Transportation (SIC 411)....9

  Taxicabs (SIC 412)....11

  Intercity Highway Transportation (SIC 413)....12

  School Buses (SIC 415)....13

Trucking and Warehousing (SIC 42)....14

  Trucking, Local and Long Distance (SIC 421)....18

  Public Warehousing (SIC 422)....20

Water Transportation (SIC 44)....21

  Water Transportation Services (SIC 446)....25

Transportation by Air (SIC 45)....26

  Certified Air Transportation (SIC 451)....30

  Air Transportation Services (SIC 458)....32

Transportation Services (SIC 47)....33

  Freight Forwarding (SIC 471)....37

  Arrangement of Transportation (SIC 472)....38

Communication (SIC 48)....40

  Telephone Communication (SIC 481)....45

Electric, Gas, and Sanitary Services (SIC 49)....47

  Electric Services (SIC 491)....53

  Gas Production and Distribution (SIC 492)....56

  Sanitary Services (SIC 495)....59

page

Wholesale Trade Durable Goods (SIC 50) 61
  Motor Vehicles and Automotive Equipment (SIC 501) 66
  Furniture and Home Furnishings (SIC 502) 68
  Lumber and Construction Materials (SIC 503) 70
  Metals and Minerals, except Petroleum (SIC 505) 72
  Electrical Goods (SIC 506) 74
  Hardware, Plumbing, & Heating Equipment (SIC 507) 76
  Machinery, Equipment and Supplies (SIC 508) 78
  Miscellaneous Durable Goods (SIC 509) 80
Wholesale Trade Nondurable Goods (SIC 51) 82
  Paper and Paper Products (SIC 511) 88
  Drugs, Proprietaries, and Sundries (SIC 512) 90
  Groceries and Related Products (SIC 514) 92
  Chemical and Allied Products (SIC 516) 95
  Petroleum and Petroleum Products (SIC 517) 96
  Beer, Wine, and Distilled Beverages (SIC 518) 98
  Miscellaneous Nondurable Goods (SIC 519) 100
Building Materials & Garden Supplies (SIC 52) 102
  Lumber & Other Building Materials (SIC 521) 106
  Paint, Glass, and Wallpaper Stores (SIC 523) 108
  Hardware Stores (SIC 525) 109
  Retail Nurseries and Garden Stores (SIC 526) 110
General Merchandise Stores (SIC 53) 111
  Department Stores (SIC 531) 115
  Variety Stores (SIC 533) 117
  Miscellaneous General Merchandise Stores (SIC 539) 118

page

Food Stores (SIC 54) 119

- Grocery Stores (SIC 541) 123
- Meat Markets and Freezer Provisioners (SIC 542) 124
- Fruit Stores and Vegetable Markets (SIC 543) 125
- Candy, Nut and Confectionery Stores (SIC 544) 126
- Retail Bakeries (SIC 546) 127
- Miscellaneous Food Stores (SIC 549) 128

Automotive Dealers & Service Stations (SIC 55) 129

- New and Used Car Dealers (SIC 551) 133
- Used Car Dealers (SIC 552) 134
- Auto and Home Supply Stores (SIC 553) 135
- Gasoline Service Stations (SIC 554) 136
- Boat Dealers (SIC 555) 137

Apparel and Accessory Stores (SIC 56) 138

- Mens & Boys Clothing and Furnishings (SIC 561) 142
- Women's Ready-to-Wear Stores (SIC 562) 144
- Women's Accessory and Speciality Stores (SIC 563) 145
- Family Clothing Stores (SIC 565) 146
- Shoe Stores (SIC 566) 148
- Miscellaneous Apparel and Accessories (SIC 569) 150

Furniture and Home Furnishing Stores (SIC 57) 152

- Furniture & Home Furnishing Stores (SIC 571) 156
- Household Appliance Stores (SIC 572) 158
- Radio, Television, and Miscellaneous Stores (SIC 573).....159

Eating and Drinking Places (SIC 58) 160

Miscellaneous Retail (SIC 59) 163

page

Drug Stores and Proprietary Stores (SIC 591)..............167
Liquor Stores (SIC 592).................................168
Used Merchandise Stores (SIC 593)........................169
Miscellaneous Shopping Goods Stores (SIC 594).............170
Nonstore Retailers (SIC 596).............................171
Fuel and Ice Dealers (SIC 598)...........................172
Retail Stores N.E.C. (SIC 599)...........................173

Methodology

The Sample

The second quarter 1985 report (ES-202) of employment and wages covered by the Massachusetts Employment Security Law was used as a sampling frame for the 1985 Occupational Employment Statistics survey of the balance of nonmanufacturing establishments. The trade and transportation, communications, and utilities sectors are included in this report.

The sampling frame was stratified by three-digit SIC's (Standard Industrial Classification) and by nine employment size classes. Establishments with less than four employees were excluded from the sample and all units with employment of two hundred and fifty or more were automatically included. All other establishments were subject to sample selection on a random basis, with the units in large size classes having a proportionately higher chance of selection. Each unit was given a weight according to the proportion of firms selected in each size class. The 1985 total sample included 5,323 establishments with benchmark employment of 627,076.

The Survey and Responses

Each establishment was mailed a survey schedule; telephone calls and personal visits were made where the data was critical for calculating valid estimates. As many as three follow-up schedules were mailed to nonrespondents. Of the 5323 establishments in this survey, replies were received from 4,742 or 89.1 percent. After manual editing and mechanical (computer) screening, 4,502 responses with total employment of 504,147 were determined useable, 81.48 percent of sample employment.

The Estimating Procedure

All useable responses were stratified into seven size groups, by industry. Reported total employment (or the summed occupational employment) from each useable response was multiplied by the weight assigned during sample selection. The industry data was then divided into the employment in the ES-202 report for the reference month of the survey (stratified by corresponding size class cells). The result produced by the procedure is known as the benchmark factor. This factor was then applied to the occupational data, thus accounting for nonresponse. These occupational estimates were then summed across size classes to the industry totals.

Sampling Error

Sampling error is an arithmetic measure of the precision of the estimate. It is the difference between the estimate computed from the sample and the result that would have been obtained if the same methods were used to collect identical information from the universe. The relative errors listed in this report are the sampling errors of each occupation expressed as a percent of that occupational estimate. The relative errors shown are such that the chances are 2 out of 3 that the result of collecting identical information from the entire population would not differ by more than the percent of relative error shown; the chances are 19 out of 20, that the results of collecting identical information from the entire population would not differ by more than twice the percent shown. For example, it is estimated in this report that there are 5,760 General Managers and Top Executives employed in SIC 50, Wholesale Trade Durable Goods, making up 6.59 percent of total employed in the industry. Thus, the chances are about 68 out of 100 that the results of comparable full scale data collection would differ by less than 345 (6 percent) from the 5,760 estimated; similarly the estimated 6.59 percent of total employment would differ by less than 0.4 percent of total employment.

Nonsampling Error

The results of this survey are subject to biases and other nonsampling errors. Although careful editing and screening steps were taken, some errors in computation and processing may have occurred. These errors could be from faulty schedule design or an inability to collect data as defined. Responding establishments may account for some errors because of inaccuracy of data furnished, such as placing workers in a wrong occupation. The nonrespondents are a source of nonsampling error for which measures are not available but are reflected in the estimating procedure.

Occupational Classification

The new OES occupational classification system was introduced with the 1983 survey and is closely related to the 1980 Standard Occupational Classification system (SOC). Due to the revision of the OES occupational system, the occupations from this 1985 survey cycle are not completely comparable to those from the 1982 survey cycle. In those industries where the new occupational system caused dramatic fluctuations, major occupational categories were combined. This allows the occupational structure of the survey to be comparable to the last survey round.

SCOPE OF SURVEY

This survey covered the following Standard Industrial Classifications as defined in the 1972 Manual. For your convenience, listed below are the two-digit SIC Codes with their short titles.

SIC Code	Short Titles
41	Local & Suburban Transit & Interurban Highway and Passenger Transportation
42	Motor Freight Transportation and Warehousing
44	Water Transportation
45	Transportation by Air
46	Pipeline Transportation
47	Transportation Services
48	Communication
49	Electric, Gas, and Sanitary Services
50	Wholesale Trade - Durable Goods
51	Wholesale Trade - Nondurable Goods
52	Building Materials, Hardware, & Mobile Homes
53	General Merchandise Stores
54	Food Stores
55	Auto Dealers and Gasoline Service Stations
56	Apparel and Accessory Stores
57	Furniture and Home Furnishing Stores
58	Eating and Drinking Places
59	Miscellaneous Retail

Balance of Nonmanufacturing
Employment Trends 1982 - 1985

	Reference Month	1982 1/	1985 2/	Percent Change 1982 - 1985
41	May	16,569	16600	+ 0.2
42	May	25,128	28772	+ 14.5
44	April	2708	3475	+ 28.3
45	June	8943	10361	+ 15.9
46	June 3/	-	-	
47	April	5704	9224	+ 61.7
48	May	37791	34733	- 16.4
49	April	18632	19232	+ 3.2
50	June	73614	87618	+ 19.0
51	June	63253	64983	+ 2.7
52	June	14510	18622	+ 28.3
53	June	53435	61489	+ 15.1
54	June	81253	92464	+ 13.8
55	June	39878	46293	+ 16.1
56	June	35417	41496	+ 17.2
57	June	15470	18601	+ 20.2
58	June	158686	185316	+ 16.8
59	June	64682	77683	+ 20.1
Total		715673	816962	+ 14.2

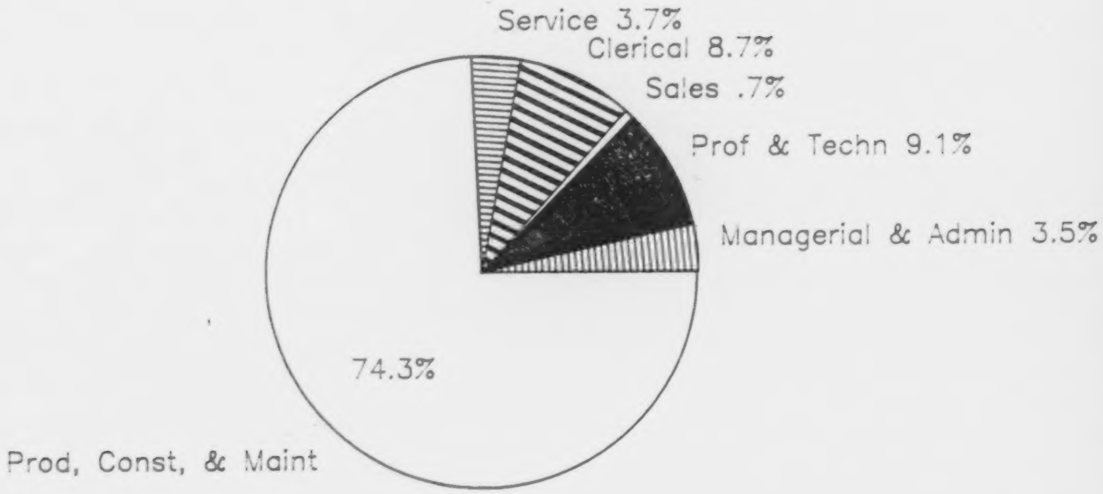
1/ 1982 ES - 202 figures are adjusted where necessary to eliminate the effect of changes due to industry re-coding

2/ 1985 ES 202 figures are revised and thus may differ slightly from those in the occupational tables

3/ Less than 100 employment

Local and Interurban Passenger Transit (SIC 41)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Bus Drivers, School	5430
2.	Bus Drivers	3130
3.	Taxi Drivers and Chauffeurs	2030
4.	Emergency Medical Technicians	1420
5.	Bus, Truck Mechanics, Diesel Engine Specialists	460
6.	Truck Drivers, Heavy or Tractor Trailor	390
7.	Dispatchers - except Police, Fire, and Ambulance	320
8.	General Office Clerks	250
9.	Ambulance Drivers & Attendants, except EMT	250
10.	All Other Service Workers	210

SIC 41

This major group includes establishments primarily engaged in furnishing local and suburban passenger transportation within a single municipality, contiguous municipalities, or a municipality and its suburban area by bus, rail, or subway and establishments engaged in furnishing transportation to local scenic features. Employment increased by only 230, or 0.2 percent, from its 1982 level of 16,570, after experiencing a decline during the 1979 to 1982 survey period. The factors attributable to the decline, consolidation brought on by high operating costs, competition from publicly supplied transportation, drop in gasoline prices and the advent of Proposition 2 1/2 have stablized during the 1982-1985 survey periods.

The taxicab industry, SIC 412, continued to show a decline since the last survey losing nearly 270, or 8.1 percent, with the number of establishments showing a similar percentage reduction from the 312 total in 1982. The small intercity highway transportation industry, SIC 413, had an increase in its employment, while school bus employment, SIC 415, decreased slightly since 1982.

The distribution within major occupational categories shows minor changes. Declines appear in the managerial (- 250) and clerical (-190) occupations and increases in the professional and technical category (+490) largely due to gains in the emergency medical technician occupation.

TABLE
OCCUPATIONS OF EMPLOYEES
LOCAL & INTERURBAN PASSENGER TRANSIT
SIC = 41
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	16,510	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	580	3.51	N/A
FINANCIAL MANAGERS	50	0.30	14
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.12	10
PURCHASING MANAGERS	10	0.06	21
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	10	0.06	10
ADMINISTRATIVE SERVICES MANAGERS	10	0.06	N/A
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	330	2.00	11
GENERAL MANAGERS AND TOP EXECUTIVES	90	0.55	17
ALL OTHER MANAGERS AND ADMINISTRATORS	60	0.36	16
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,510	9.15	N/A
ACCOUNTANTS AND AUDITORS	60	0.36	40
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.06	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.06	N/A
EMERGENCY MEDICAL TECHNICIANS	1,420	8.60	7
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	10	0.06	25
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.06	N/A
SALES AND RELATED OCCUPATIONS	110	0.67	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	20	0.12	15
CASHIERS	30	0.18	34
ALL OTHER SALES AND RELATED WORKERS	50	0.30	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,430	8.66	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	70	0.42	26
RESERVATION & TRANSPORTATION TICKET AGENTS	60	0.36	31
SECRETARIES	170	1.03	18
RECEPTIONIST AND INFORMATION CLERKS	50	0.30	49
TYPISTS	10	0.06	18
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.06	N/A
FILE CLERKS	10	0.06	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	140	0.85	20
PAYROLL AND TIMEKEEPING CLERKS	20	0.12	8
BILLING, COST AND RATE CLERKS	80	0.48	20
GENERAL OFFICE CLERKS	250	1.51	15
BILLING, POSTING, CALCULATING MACH. OPERATORS	10	0.06	18
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.06	17
DATA ENTRY KEYERS, EXCEPT COMPOSING	10	0.06	12
SWITCHBOARD OPERATORS	60	0.36	16
DISPATCHERS-POLICE, FIRE, AND AMBULANCE	140	0.85	31
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	320	1.94	10
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	10	0.06	14

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
LOCAL & INTERURBAN PASSENGER TRANSIT
SIC = 41
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	20	0.12	N/A
SERVICE OCCUPATIONS	620	3.76	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.06	28
AMBULANCE DRIVERS & ATTENDANTS, EXCEPT EMT.	250	1.51	13
CLEANING AND BUILDING SERVICE OCCUPATIONS	50	0.30	23
GUIDES	20	0.12	24
BAGGAGE PORTERS AND BELLHOPS	10	0.06	24
TRANSP ATTEND,EXC FLT ATTEND & BAGGAGE PORTER	80	0.48	44
ALL OTHER SERVICE WORKERS	210	1.27	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	12,260	74.26	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	30	0.18	21
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	80	0.48	24
TRANSPORTATION INSPECTORS	10	0.06	8
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	10	0.06	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	80	0.48	29
AUTOMOTIVE MECHANICS	190	1.15	24
AUTOMOTIVE BODY AND RELATED REPAIRERS	30	0.18	34
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	460	2.79	6
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	20	0.12	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	390	2.36	16
BUS DRIVERS	3,130	18.96	11
BUS DRIVERS, SCHOOL	5,430	32.89	6
TAXI DRIVERS AND CHAUFFEURS	2,030	12.30	9
SERVICE STATION ATTENDANTS	50	0.30	35
ALL OTHER TRANSPORTATION AND RELATED WORKERS	180	1.09	N/A
VEHICLE WASHERS AND EQUIPMENT CLEANERS	140	0.85	34
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	20	0.12	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
LOCAL AND SUBURBAN TRANSPORTATION
SIC = 411
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	4,340	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	170	3.92	N/A
FINANCIAL MANAGERS	20	0.46	6
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.23	N/A
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	10	0.23	N/A
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	90	2.07	15
GENERAL MANAGERS AND TOP EXECUTIVES	30	0.69	15
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.23	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,440	33.18	N/A
ACCOUNTANTS AND AUDITORS	10	0.23	14
EMERGENCY MEDICAL TECHNICIANS	1,420	32.72	7
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	10	0.23	25
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.23	N/A
SALES AND RELATED OCCUPATIONS	30	0.69	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	20	0.46	N/A
SALES AGENTS, SELECTED BUSINESS SERVICES	10	0.23	14
CASHIERS	10	0.23	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	440	10.14	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	20	0.46	28
SECRETARIES	60	1.38	20
RECEPTIONIST AND INFORMATION CLERKS	10	0.23	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	20	0.46	13
BILLING, COST AND RATE CLERKS	60	1.38	18
GENERAL OFFICE CLERKS	70	1.61	12
DATA ENTRY KEYERS, EXCEPT COMPOSING	10	0.23	12
DISPATCHERS-POLICE, FIRE, AND AMBULANCE	90	2.07	9
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	70	1.61	15
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	30	0.69	N/A
SERVICE OCCUPATIONS	360	8.29	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.23	28
AMBULANCE DRIVERS & ATTENDANTS, EXCEPT EMT.	250	5.76	13
CLEANING AND BUILDING SERVICE OCCUPATIONS	10	0.23	N/A
ALL OTHER SERVICE WORKERS	100	2.30	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,900	43.78	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	10	0.23	N/A
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	40	0.92	20
TRANSPORTATION INSPECTORS	10	0.23	N/A
AUTOMOTIVE MECHANICS	20	0.46	29
AUTOMOTIVE BODY AND RELATED REPAIRERS	10	0.23	20
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	100	2.30	8

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

# TABLE
# OCCUPATIONS OF EMPLOYEES
# LOCAL AND SUBURBAN TRANSPORTATION
SIC = 411
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	340	7.83	13
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	10	0.23	53
BUS DRIVERS	780	17.97	11
BUS DRIVERS, SCHOOL	360	8.29	2
TAXI DRIVERS AND CHAUFFEURS	180	4.15	29
ALL OTHER TRANSPORTATION AND RELATED WORKERS	10	0.23	N/A
VEHICLE WASHERS AND EQUIPMENT CLEANERS	20	0.46	14

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TABLE
OCCUPATIONS OF EMPLOYEES
TAXICABS
SIC = 412
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,000	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	100	3.33	N/A
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	70	2.33	28
GENERAL MANAGERS AND TOP EXECUTIVES	20	0.67	21
ALL OTHER MANAGERS AND ADMINISTRATORS	20	0.67	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	10	0.33	N/A
SALES AND RELATED OCCUPATIONS	30	1.00	N/A
CASHIERS	30	1.00	40
ALL OTHER SALES AND RELATED WORKERS	10	0.33	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS.	420	14.00	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	40	1.33	38
GENERAL OFFICE CLERKS	50	1.67	20
SWITCHBOARD OPERATORS	50	1.67	19
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	150	5.00	17
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	130	4.33	N/A
SERVICE OCCUPATIONS	70	2.33	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	10	0.33	14
ALL OTHER SERVICE WORKERS	60	2.00	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,370	79.00	N/A
AUTOMOTIVE MECHANICS	150	5.00	29
AUTOMOTIVE BODY AND RELATED REPAIRERS	20	0.67	46
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	10	0.33	22
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	50	1.67	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	60	2.00	50
BUS DRIVERS, SCHOOL	240	8.00	28
TAXI DRIVERS AND CHAUFFEURS	1,680	56.00	9
ALL OTHER TRANSPORTATION AND RELATED WORKERS	140	4.67	N/A
VEHICLE WASHERS AND EQUIPMENT CLEANERS	10	0.33	17
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.33	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
INTERCITY HIGHWAY TRANSPORTATION
SIC = 413
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,110	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	30	2.70	N/A
FINANCIAL MANAGERS	10	0.90	20
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	10	0.90	12
GENERAL MANAGERS AND TOP EXECUTIVES	10	0.90	20
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.90	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	10	0.90	N/A
SALES AND RELATED OCCUPATIONS	10	0.90	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	180	16.22	N/A
RESERVATION & TRANSPORTATION TICKET AGENTS	40	3.60	43
SECRETARIES	10	0.90	33
RECEPTIONIST AND INFORMATION CLERKS	10	0.90	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	20	1.80	19
PAYROLL AND TIMEKEEPING CLERKS	10	0.90	N/A
GENERAL OFFICE CLERKS	40	3.60	49
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	30	2.70	13
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	3.60	N/A
SERVICE OCCUPATIONS	40	3.60	N/A
GUIDES	20	1.80	26
BAGGAGE PORTERS AND BELLHOPS	10	0.90	24
ALL OTHER SERVICE WORKERS	10	0.90	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	850	76.58	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	10	0.90	38
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	10	0.90	N/A
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	90	8.11	4
BUS DRIVERS	540	48.65	11
ALL OTHER TRANSPORTATION AND RELATED WORKERS	170	15.32	N/A
VEHICLE WASHERS AND EQUIPMENT CLEANERS	40	3.60	38

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SCHOOL BUSES
SIC = 415
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	6,530	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	210	3.22	N/A
FINANCIAL MANAGERS	20	0.31	27
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.15	20
PURCHASING MANAGERS	10	0.15	28
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	100	1.53	24
GENERAL MANAGERS AND TOP EXECUTIVES	40	0.61	36
ALL OTHER MANAGERS AND ADMINISTRATORS	40	0.61	23
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	40	0.61	N/A
ALL OTHER FINANCIAL SPECIALISTS	30	0.46	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.15	N/A
SALES AND RELATED OCCUPATIONS	20	0.31	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	260	3.98	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	20	0.31	27
RESERVATION & TRANSPORTATION TICKET AGENTS	10	0.15	29
SECRETARIES	30	0.46	29
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	50	0.77	39
PAYROLL AND TIMEKEEPING CLERKS	10	0.15	N/A
GENERAL OFFICE CLERKS	60	0.92	36
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	50	0.77	32
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	30	0.46	N/A
SERVICE OCCUPATIONS	140	2.14	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	20	0.31	45
TRANSP ATTEND,EXC FLT ATTEND & BAGGAGE PORTER	70	1.07	45
ALL OTHER SERVICE WORKERS	40	0.61	37
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	5,860	89.74	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	20	0.31	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	50	0.77	34
AUTOMOTIVE MECHANICS	10	0.15	50
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	180	2.76	11
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	10	0.15	N/A
BUS DRIVERS	930	14.24	31
BUS DRIVERS, SCHOOL	4,560	69.83	6
ALL OTHER TRANSPORTATION & MAT'L MOVERS	100	1.53	N/A

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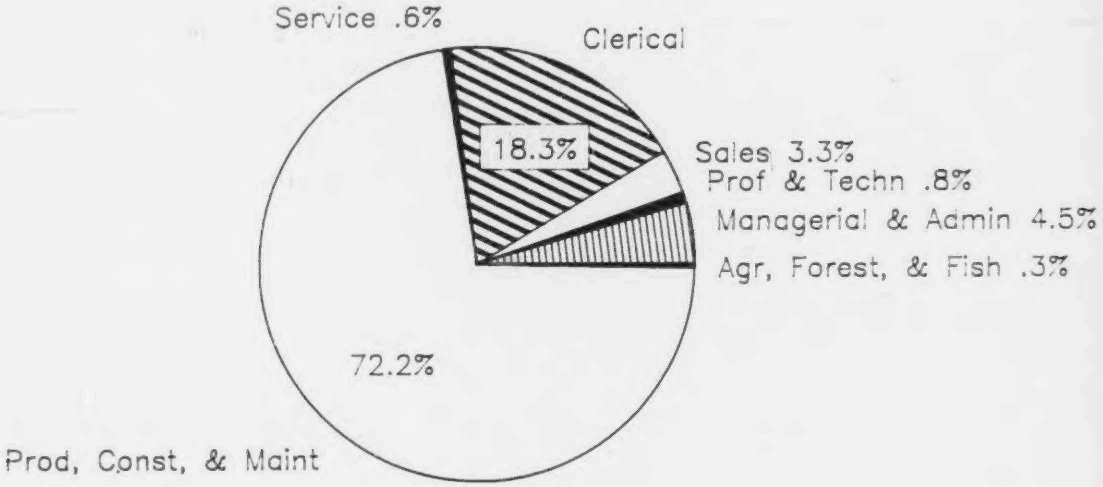
1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

Trucking and Warehousing (SIC 42)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Truck Drivers, Heavy or Tractor Trailor	9770
2.	Truck Drivers, Light - Inc Del. & Route Workers	2900
3.	Hand Packers and Packagers	1490
4.	All Other Helpers, Laborers, Mat'l Movers - Hand	1350
5.	Industrial Truck and Tractor Operators	1150
6.	Bus, Truck Mechanics, Diesel Engine Specialists	1010
7.	General Office Clerks	1010
8.	Communications Trans. & Util Operators Mgrs	900
9.	Sales Agents, Selected Business Services	890
10.	Bookkeeping, Accounting, & Auditing Clerks	850

This major group includes establishments furnishing local or long-distance trucking, or transfer services, or those engaged in the storage of farm products, furniture and other household goods, or commercial goods of any nature. The group had an employment increase of 3,640, or about 14 percent, over the 1982 level of 25,130. Local and long-distance trucking, SIC 421, is the dominant industry in the group (90.9 percent) and it was in this industry that most of the increase occurred. The gain may be attributed to the generally favorable economic conditions in the Commonwealth resulting in increased amounts of freight being transported locally and long distance.

The distribution within major occupational categories shows 72 percent of the jobs are in the production, construction and maintenance field, while 18 percent are in the clerical category. The truck driver occupations show employment of 12,670 amounting to over 44 percent of the group total.

The trucking and warehousing group is projected to grow by a moderate 6.9 percent during the 1984 to 1995 period . During the same period a 20 percent gain is projected for the United States as a whole. Among the reasons for this difference are the turmoil caused by deregulation of the trucking industry and the expansion of large carrier distribution networks developing across state lines. Also, the continuing shift in Massachusetts away from a goods producing society will share in checking major growth in this industry.

TABLE
OCCUPATIONS OF EMPLOYEES
TRUCKING AND WAREHOUSING
SIC = 42
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	28,590	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,290	4.51	N/A
FINANCIAL MANAGERS	50	0.17	23
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.07	17
PURCHASING MANAGERS	10	0.03	29
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	30	0.10	39
ADMINISTRATIVE SERVICES MANAGERS	20	0.07	32
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	900	3.15	13
GENERAL MANAGERS AND TOP EXECUTIVES	210	0.73	21
ALL OTHER MANAGERS AND ADMINISTRATORS	60	0.21	21
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	230	0.80	N/A
ACCOUNTANTS AND AUDITORS	130	0.45	27
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.03	45
ALL OTHER MANAGEMENT SUPPORT WORKERS	30	0.10	N/A
ENGINEERS	30	0.10	13
COMPUTER PROGRAMMERS	10	0.03	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	30	0.10	N/A
SALES AND RELATED OCCUPATIONS	950	3.32	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	20	0.07	41
SALES AGENTS,.SELECTED BUSINESS SERVICES	890	3.11	16
ALL OTHER SALES AND RELATED WORKERS	40	0.14	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	5,220	18.26	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	60	0.21	16
ADJUSTMENT CLERKS	40	0.14	23
SECRETARIES	530	1.85	15
RECEPTIONIST AND INFORMATION CLERKS	90	0.31	8
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	20	0.07	12
FILE CLERKS	20	0.07	25
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	850	2.97	11
PAYROLL AND TIMEKEEPING CLERKS	20	0.07	22
BILLING, COST AND RATE CLERKS	410	1.43	15
GENERAL OFFICE CLERKS	1,010	3.53	13
BILLING, POSTING, CALCULATING MACH. OPERATORS	140	0.49	33
PERIPHERAL EDP EQUIPMENT OPERATORS	10	0.03	38
DATA ENTRY KEYERS, EXCEPT COMPOSING	130	0.45	25
SWITCHBOARD OPERATORS	20	0.07	23
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	450	1.57	15
PRODUCTION, PLANNING, AND EXPEDITING CLERKS	20	0.07	55
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	800	2.80	16
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	310	1.08	37

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
TRUCKING AND WAREHOUSING
SIC = 42
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	300	1.05	N/A
SERVICE OCCUPATIONS	170	0.59	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	60	0.21	34
ALL OTHER SERVICE WORKERS	110	0.38	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	100	0.35	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	20,640	72.19	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	60	0.21	23
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	750	2.62	12
SUPERVISORS-HELPERS, LABORERS,MAT.MOVERS HAND	380	1.33	26
AUTOMOTIVE MECHANICS	160	0.56	50
AUTOMOTIVE BODY AND RELATED REPAIRERS	20	0.07	45
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	1,010	3.53	13
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	10	0.03	N/A
TIRE REPAIRERS CHANGERS	10	0.03	28
ALL OTHER CONSTRUCTION TRADES WORKERS	290	1.01	N/A
ALL OTHER HAND WORKERS	90	0.31	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	9,770	34.17	6
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	2,900	10.14	16
ALL OTHER TRANSPORTATION AND RELATED WORKERS	540	1.89	N/A
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	1,150	4.02	25
REFUSE COLLECTORS	650	2.27	50
HAND PACKERS AND PACKAGERS	1,490	5.21	11
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	1,350	4.72	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
TRUCKING, LOCAL AND LONG DISTANCE
SIC = 421
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	25,980	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,100	4.23	N/A
FINANCIAL MANAGERS	40	0.15	25
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.08	17
PURCHASING MANAGERS	10	0.04	40
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	20	0.08	30
ADMINISTRATIVE SERVICES MANAGERS	20	0.08	32
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	780	3.00	14
GENERAL MANAGERS AND TOP EXECUTIVES	170	0.65	25
ALL OTHER MANAGERS AND ADMINISTRATORS	40	0.15	31
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	180	0.69	N/A
ACCOUNTANTS AND AUDITORS	110	0.42	29
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.04	45
ALL OTHER MANAGEMENT SUPPORT WORKERS	30	0.12	N/A
ENGINEERS	30	0.12	15
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.04	N/A
SALES AND RELATED OCCUPATIONS	700	2.69	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	20	0.08	44
SALES AGENTS, SELECTED BUSINESS SERVICES	660	2.54	15
ALL OTHER SALES AND RELATED WORKERS	20	0.08	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	3,980	15.32	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	50	0.19	18
ADJUSTMENT CLERKS	40	0.15	25
SECRETARIES	440	1.69	17
RECEPTIONIST AND INFORMATION CLERKS	90	0.35	8
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.04	15
FILE CLERKS	20	0.08	27
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	780	3.00	11
PAYROLL AND TIMEKEEPING CLERKS	20	0.08	23
BILLING, COST AND RATE CLERKS	390	1.50	16
GENERAL OFFICE CLERKS	920	3.54	13
BILLING, POSTING, CALCULATING MACH. OPERATORS	110	0.42	37
PERIPHERAL EDP EQUIPMENT OPERATORS	10	0.04	38
DATA ENTRY KEYERS, EXCEPT COMPOSING	90	0.35	27
SWITCHBOARD OPERATORS	20	0.08	27
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	430	1.66	15
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	180	0.69	40
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	90	0.35	39
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	300	1.15	N/A
SERVICE OCCUPATIONS	160	0.62	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
TRUCKING, LOCAL AND LONG DISTANCE
SIC = 421
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
CLEANING AND BUILDING SERVICE OCCUPATIONS	50	0.19	36
ALL OTHER SERVICE WORKERS	110	0.42	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	100	0.38	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	19,760	76.06	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	40	0.15	32
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	710	2.73	12
SUPERVISORS-HELPERS, LABORERS,MAT.MOVERS HAND	280	1.08	29
AUTOMOTIVE MECHANICS	160	0.62	50
AUTOMOTIVE BODY AND RELATED REPAIRERS	20	0.08	45
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	1,010	3.89	13
TIRE REPAIRERS CHANGERS	10	0.04	28
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	110	0.42	N/A
ALL OTHER HAND WORKERS	170	0.65	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	9,680	37.26	6
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	2,850	10.97	17
ALL OTHER TRANSPORTATION AND RELATED WORKERS	540	2.08	30
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	810	3.12	33
REFUSE COLLECTORS	650	2.50	50
HAND PACKERS AND PACKAGERS	1,440	5.54	11
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	1,290	4.97	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
PUBLIC WAREHOUSING
SIC = 422
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,500	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	190	7.60	N/A
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	110	4.40	28
GENERAL MANAGERS AND TOP EXECUTIVES	40	1.60	26
ALL OTHER MANAGERS AND ADMINISTRATORS	40	1.60	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	50	2.00	N/A
COMPUTER PROGRAMMERS	10	0.40	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	50	2.00	N/A
SALES AND RELATED OCCUPATIONS	240	9.60	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,220	48.80	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	10	0.40	32
SECRETARIES	90	3.60	35
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	70	2.80	43
GENERAL OFFICE CLERKS	90	3.60	42
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	620	24.80	18
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	220	8.80	50
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	120	4.80	N/A
SERVICE OCCUPATIONS	10	0.40	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	800	32.00	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	20	0.80	6
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	40	1.60	45
MAINTENANCE REPAIRERS, GENERAL UTILITY	20	0.80	26
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	10	0.40	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	110	4.40	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	10	0.40	10
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	60	2.40	48
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	340	13.60	35
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	190	7.60	N/A

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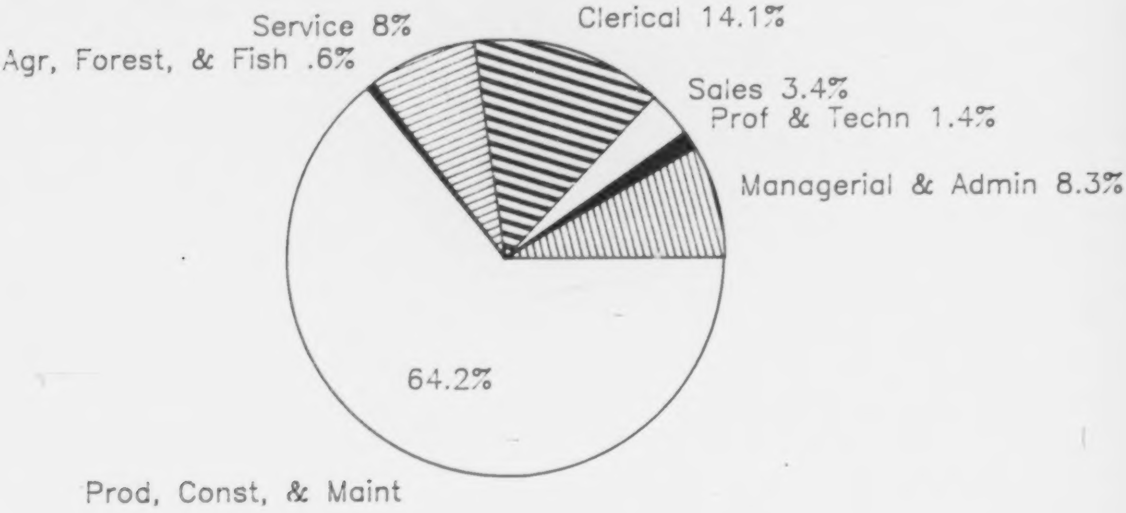
N/A - Relative Error Not Available

Water Transportation (SIC 44)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Stevedores, except Equipment Operators	520
2.	All Other Helpers, Laborers, Mat'l Movers Hand	200
3.	Carpenters	150
4.	Painters, Paperhangers, Constr. & Maintenance	140
5.	Food & Beverage Preparation & Service Occs.	130
6.	Longshore Equipment Operators	120
7.	Communications, Trans. & Util. Operations Mgrs	100
8.	General Managers and Top Executives	100
9.	General Office Clerks	100
10.	Small Engine Specialists	100

SIC 44

This major group includes establishments engaged in freight and passenger transportation on the open seas or inland waters, and establishments furnishing such incidental services as cargo handling, towing and canal operation. Employment increased by about 770, or 28.5 percent, over the 1982 level of 2700. The favorable direction of the state economy and the rehabilitation of some docking facilities contributed to increases in the water transportation services, SIC 446, which includes cargo handling.

The distribution within major occupational categories shows over 64 percent of the jobs are in the production, construction, and maintenance area. The stevedore occupation comprises 15 percent of industry employment, making it the largest single occupation in the water transportation field.

TABLE
OCCUPATIONS OF EMPLOYEES
WATER TRANSPORTATION
SIC = 44
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,470	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	290	8.36	N/A
FINANCIAL MANAGERS	20	0.58	17
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.29	40
PURCHASING MANAGERS	10	0.29	27
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	10	0.29	47
ADMINISTRATIVE SERVICES MANAGERS	10	0.29	34
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	100	2.88	15
GENERAL MANAGERS AND TOP EXECUTIVES	100	2.88	14
ALL OTHER MANAGERS AND ADMINISTRATORS	30	0.86	32
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	50	1.44	N/A
ACCOUNTANTS AND AUDITORS	20	0.58	25
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	20	0.58	31
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	20	0.58	N/A
SALES AND RELATED OCCUPATIONS	120	3.46	N/A
SALES AGENTS, SELECTED BUSINESS SERVICES	80	2.31	21
ALL OTHER SALES AND RELATED WORKERS	40	1.15	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	490	14.12	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	10	0.29	25
RESERVATION & TRANSPORTATION TICKET AGENTS	30	0.86	25
SECRETARIES	70	2.02	15
RECEPTIONIST AND INFORMATION CLERKS	10	0.29	26
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	90	2.59	11
PAYROLL AND TIMEKEEPING CLERKS	10	0.29	17
BILLING, COST AND RATE CLERKS	30	0.86	25
GENERAL OFFICE CLERKS	100	2.88	27
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	70	2.02	42
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	30	0.86	49
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	20	0.58	N/A
SERVICE OCCUPATIONS	280	8.07	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.29	35
GUARDS AND WATCH GUARDS	30	0.86	37
FOOD & BEVERAGE PREPARATION & SERVICE OCCUP.	130	3.75	40
CLEANING AND BUILDING SERVICE OCCUPATIONS	60	1.73	41
GUIDES	20	0.58	30
ALL OTHER SERVICE WORKERS	30	0.86	34
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	20	0.58	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,230	64.27	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	70	2.02	14
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	50	1.44	19

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
WATER TRANSPORTATION
SIC = 44
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	20	0.58	46
MACHINERY MAINTENANCE MECHANIC, MARINE EQUIP.	60	1.73	27
MAINTENANCE REPAIRERS, GENERAL UTILITY	70	2.02	32
AUTOMOTIVE MECHANICS	10	0.29	42
SMALL ENGINE SPECIALISTS	100	2.88	16
RIGGERS	60	1.73	18
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	60	1.73	N/A
CARPENTERS	150	4.32	19
ELECTRICIANS	20	0.58	35
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	140	4.03	19
ALL OTHER CONSTRUCTION TRADES WORKERS	10	0.29	45
PRECISION PRODUCTION OCCUPATIONS	10	0.29	52
PAINTERS, TRANSPORTATION EQUIPMENT	10	0.29	58
ALL OTHER HAND WORKERS	40	1.15	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	30	0.86	42
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	10	0.29	47
CAPTAINS, WATER VESSEL	90	2.59	18
MATES, SHIP, BOAT, AND BARGE	60	1.73	31
ABLE SEAMEN	50	1.44	29
ORDINARY SEAMEN AND MARINE OILERS	60	1.73	24
SHIP ENGINEERS	30	0.86	37
SERVICE STATION ATTENDANTS	20	0.58	33
ALL OTHER TRANSPORTATION AND RELATED WORKERS	60	1.73	N/A
LONGSHORE EQUIPMENT OPERATORS	120	3.46	28
HOIST AND WINCH OPERATORS	50	1.44	33
CRANE AND TOWER OPERATORS	50	1.44	20
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	10	0.29	37
STEVEDORES, EXCEPT EQUIPMENT OPERATORS	520	14.99	21
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	200	5.76	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

# TABLE
# OCCUPATIONS OF EMPLOYEES
# WATER TRANSPORTATION SERVICES
SIC = 446
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,780	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	220	7.91	N/A
FINANCIAL MANAGERS	10	0.36	20
PURCHASING MANAGERS	10	0.36	27
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	60	2.16	17
GENERAL MANAGERS AND TOP EXECUTIVES	80	2.88	14
ALL OTHER MANAGERS AND ADMINISTRATORS	50	1.80	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	40	1.44	N/A
ACCOUNTANTS AND AUDITORS	10	0.36	35
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	10	0.36	34
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	20	0.72	N/A
SALES AND RELATED OCCUPATIONS	40	1.44	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	380	13.67	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	10	0.36	25
SECRETARIES	50	1.80	18
RECEPTIONIST AND INFORMATION CLERKS	10	0.36	26
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	80	2.88	12
PAYROLL AND TIMEKEEPING CLERKS	10	0.36	19
BILLING, COST AND RATE CLERKS	20	0.72	22
GENERAL OFFICE CLERKS	50	1.80	18
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	130	4.68	N/A
SERVICE OCCUPATIONS	190	6.83	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	20	0.72	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,890	67.99	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	60	2.16	14
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	50	1.80	20
MACHINERY MAINTENANCE MECHANIC, MARINE EQUIP.	50	1.80	28
ALL OTHER MACHINERY MAINTENANCE MECHANICS	20	0.72	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	70	2.52	33
SMALL ENGINE SPECIALISTS	100	3.60	16
RIGGERS	60	2.16	18
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	40	1.44	N/A
CARPENTERS	150	5.40	19
ELECTRICIANS	20	0.72	35
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	140	5.04	19
ALL OTHER CONSTRUCTION TRADES WORKERS	20	0.72	N/A
ALL OTHER MACHINE SETTERS & SET-UP OPERATORS	20	0.72	N/A
ALL OTHER HAND WORKERS	30	1.08	N/A
SERVICE STATION ATTENDANTS	20	0.72	33

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
WATER TRANSPORTATION SERVICES
SIC = 446
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER TRANSPORTATION AND RELATED WORKERS	90	3.24	N/A
LONGSHORE EQUIPMENT OPERATORS	120	4.32	28
HOIST AND WINCH OPERATORS	50	1.80	33
CRANE AND TOWER OPERATORS	50	1.80	20
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	20	0.72	N/A
STEVEDORES, EXCEPT EQUIPMENT OPERATORS	520	18.71	21
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	190	6.83	19

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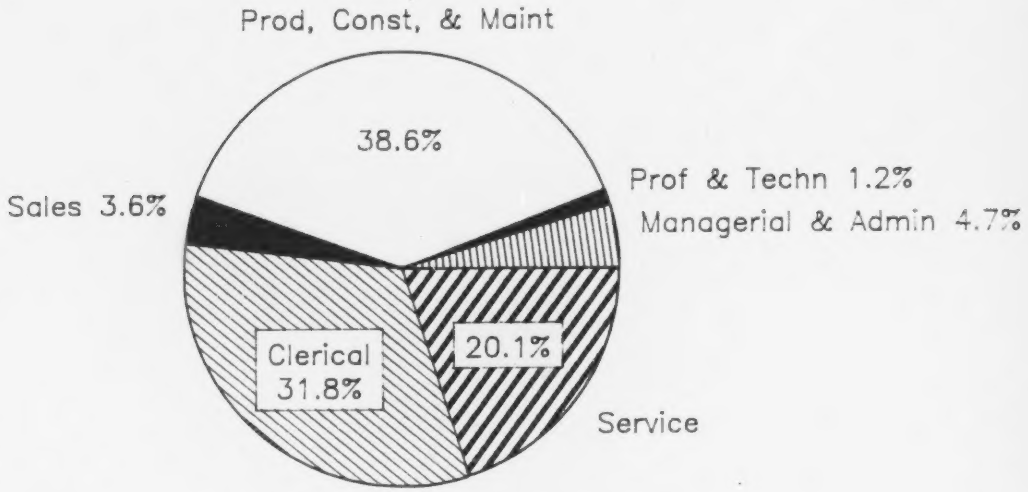
N/A - Relative Error Not Available

Transportation by Air (SIC 45)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Reservation & Transportation Ticket Agents	1760
2.	Flight Attendants	1700
3.	All Other Helpers, Laborers, Mat'l Movers Hand	1070
4.	Aircraft Pilots and Flight Engineers	970
5.	Transportation Agents	600
6.	Aircraft Mechanics	560
7.	Truck Drivers, Light - Inc. Del. & Route Workers	560
8.	Communications Trans. & Util Operations Mgrs	320
9.	Adjustment Clerks	200

This major group includes establishments engaged in furnishing domestic and foreign transportation by air and also those operating airports and flying fields and furnishing terminal services. Following the enactment of the Air Deregulation Act in October 1978, employment in this group declined by 11.5 percent from the peak of 10,230 in 1980 to 8,940 in 1982. Results from the latest survey in 1985 show a trend reversal and a 10 percent gain to the 10,360 level. The gain was achieved during a period when mergers characterized the airline industry. Instead of expected reductions in employment levels, increased discounting of airfares contributed to heightened competition and promotional activity, leading to strong increases in passenger traffic. Logan International Airport is now the 13th busiest in the world, based on number of passengers with tickets starting or terminating at Boston.

The employment distribution within major occupational categories shows 39 percent of the jobs are located in the production, construction, and maintenance category, followed by 32 percent in the clerical field and 20 percent in services. The most important individual occupations are reservation and ticket agent and flight attendant, both employing about 1700 persons.

Air transportation employment could fall back under the 10,000 level by 1995.

TABLE
OCCUPATIONS OF EMPLOYEES
TRANSPORTATION BY AIR
SIC = 45
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	10,330	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	490	4.74	N/A
FINANCIAL MANAGERS	10	0.10	25
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.10	20
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	30	0.29	23
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	320	3.10	40
GENERAL MANAGERS AND TOP EXECUTIVES	60	0.58	19
ALL OTHER MANAGERS AND ADMINISTRATORS	70	0.68	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	120	1.16	N/A
ACCOUNTANTS AND AUDITORS	10	0.10	27
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.10	N/A
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	10	0.10	46
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.10	N/A
TEACHERS & INSTRUCTORS, VOC ED AND TRAINING	30	0.29	30
AIRPLANE DISPATCHERS & AIR TRAFFIC CONTROLLER	30	0.29	39
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.19	N/A
SALES AND RELATED OCCUPATIONS	370	3.58	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	50	0.48	26
SALES AGENTS, SELECTED BUSINESS SERVICES	180	1.74	25
CASHIERS	40	0.39	47
ALL OTHER SALES AND RELATED WORKERS	100	0.97	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	3,280	31.75	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	130	1.26	17
ADJUSTMENT CLERKS	200	1.94	32
RESERVATION & TRANSPORTATION TICKET AGENTS	1,760	17.04	13
SECRETARIES	150	1.45	14
RECEPTIONIST AND INFORMATION CLERKS	10	0.10	28
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	70	0.68	20
GENERAL OFFICE CLERKS	120	1.16	14
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	20	0.19	43
PRODUCTION, PLANNING, AND EXPEDITING CLERKS	10	0.10	N/A
TRANSPORTATION AGENTS	600	5.81	11
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	30	0.29	14
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	180	1.74	N/A
SERVICE OCCUPATIONS	2,080	20.14	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	70	0.68	22
CLEANING AND BUILDING SERVICE OCCUPATIONS	70	0.68	5
BAGGAGE PORTERS AND BELLHOPS	80	0.77	12
FLIGHT ATTENDANTS	1,700	16.46	12
ALL OTHER SERVICE WORKERS	160	1.55	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available.

TABLE
OCCUPATIONS OF EMPLOYEES
TRANSPORTATION BY AIR
SIC = 45
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,990	38.63	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	100	0.97	15
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	100	0.97	28
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	30	0.29	16
TRANSPORTATION INSPECTORS	30	0.29	28
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	10	0.10	N/A
MACHINERY MAINTENANCE MECHANICS	50	0.48	42
MAINTENANCE REPAIRERS, GENERAL UTILITY	110	1.06	25
AUTOMOTIVE MECHANICS	30	0.29	9
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	30	0.29	47
AIRCRAFT MECHANICS	560	5.42	8
AIRCRAFT ENGINE SPECIALISTS	20	0.19	36
RADIO MECHANICS	10	0.10	50
ELECTRONICS REPAIRERS, COMMERCIAL & IND.EQUIP	10	0.10	39
ELECTRICAL INSTALLERS & REP., TRANSP. EQUIP.	10	0.10	34
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	560	5.42	29
AIRCRAFT PILOTS AND FLIGHT ENGINEERS	970	9.39	11
ALL OTHER TRANSPORTATION AND RELATED WORKERS	40	0.39	N/A
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	180	1.74	33
VEHICLE WASHERS AND EQUIPMENT CLEANERS	80	0.77	11
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	1,070	10.36	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
CERTIFIED AIR TRANSPORTATION
SIC = 451
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	8,720	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	370	4.24	N/A
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.11	20
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	20	0.23	28
GENERAL MANAGERS AND TOP EXECUTIVES	40	0.46	25
ALL OTHER MANAGERS AND ADMINISTRATORS	290	3.33	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	60	0.69	N/A
ACCOUNTANTS AND AUDITORS	10	0.11	37
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.11	N/A
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	10	0.11	46
TEACHERS & INSTRUCTORS, VOC ED AND TRAINING	10	0.11	41
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.23	N/A
SALES AND RELATED OCCUPATIONS	310	3.56	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	50	0.57	30
SALES AGENTS, SELECTED BUSINESS SERVICES	130	1.49	35
CASHIERS	40	0.46	47
ALL OTHER SALES AND RELATED WORKERS	100	1.15	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,940	33.72	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	120	1.38	18
ADJUSTMENT CLERKS	180	2.06	35
RESERVATION & TRANSPORTATION TICKET AGENTS	1,720	19.72	14
SECRETARIES	100	1.15	21
RECEPTIONIST AND INFORMATION CLERKS	10	0.11	28
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	20	0.23	39
BILLING, COST AND RATE CLERKS	70	0.80	83
GENERAL OFFICE CLERKS	50	0.57	28
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	10	0.11	141
PRODUCTION, PLANNING, AND EXPEDITING CLERKS	10	0.11	N/A
TRANSPORTATION AGENTS	570	6.54	11
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	20	0.23	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	60	0.69	N/A
SERVICE OCCUPATIONS	1,950	22.36	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	70	0.80	23
CLEANING AND BUILDING SERVICE OCCUPATIONS	50	0.57	5
BAGGAGE PORTERS AND BELLHOPS	60	0.69	13
FLIGHT ATTENDANTS	1,660	19.04	12
ALL OTHER SERVICE WORKERS	120	1.38	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,100	35.55	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	50	0.57	24
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	70	0.80	41

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** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
CERTIFIED AIR TRANSPORTATION
SIC = 451
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	30	0.34	15
TRANSPORTATION INSPECTORS	20	0.23	28
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	10	0.11	N/A
MACHINERY MAINTENANCE MECHANICS	20	0.23	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	80	0.92	33
AUTOMOTIVE MECHANICS	20	0.23	13
AIRCRAFT MECHANICS	420	4.82	7
AIRCRAFT ENGINE SPECIALISTS	10	0.11	39
RADIO MECHANICS	10	0.11	50
ELECTRONICS REPAIRERS, COMMERCIAL & IND.EQUIP	10	0.11	39
ELECTRICAL INSTALLERS & REP., TRANSP. EQUIP.	10	0.11	37
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	30	0.34	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	480	5.50	33
AIRCRAFT PILOTS AND FLIGHT ENGINEERS	800	9.17	13
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	90	1.03	N/A
VEHICLE WASHERS AND EQUIPMENT CLEANERS	70	0.80	11
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	890	10.21	15

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** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
AIR TRANSPORTATION SERVICES
SIC = 458
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,180	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	100	8.47	N/A
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	60	5.08	21
GENERAL MANAGERS AND TOP EXECUTIVES	10	0.85	32
ALL OTHER MANAGERS AND ADMINISTRATORS	20	1.69	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	40	3.39	N/A
TEACHERS & INSTRUCTORS, VOC ED AND TRAINING	20	1.69	42
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	30	2.54	N/A
SALES AND RELATED OCCUPATIONS	40	3.39	N/A
SALES AGENTS, SELECTED BUSINESS SERVICES	40	3.39	23
ALL OTHER SALES AND RELATED WORKERS	10	0.85	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	270	22.88	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	10	0.85	41
SECRETARIES	40	3.39	15
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	30	2.54	23
BILLING, COST AND RATE CLERKS	30	2.54	38
GENERAL OFFICE CLERKS	60	5.08	15
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	10	0.85	43
TRANSPORTATION AGENTS	10	0.85	N/A
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	10	0.85	40
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	60	5.08	N/A
SERVICE OCCUPATIONS	90	7.63	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	20	1.69	12
BAGGAGE PORTERS AND BELLHOPS	30	2.54	27
ALL OTHER SERVICE WORKERS	50	4.24	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	640	54.24	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	30	2.54	20
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	20	1.69	26
ALL OTHER MACHINERY MAINTENANCE MECHANICS	50	4.24	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	30	2.54	30
AUTOMOTIVE MECHANICS	10	0.85	N/A
AIRCRAFT MECHANICS	100	8.47	27
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	10	0.85	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	70	5.93	11
ALL OTHER MOTOR VEHICLE OPERATORS	20	1.69	N/A
AIRCRAFT PILOTS AND FLIGHT ENGINEERS	100	8.47	28
ALL OTHER TRANSPORTATION AND RELATED WORKERS	40	3.39	N/A
VEHICLE WASHERS AND EQUIPMENT CLEANERS	10	0.85	39
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	160	13.56	N/A

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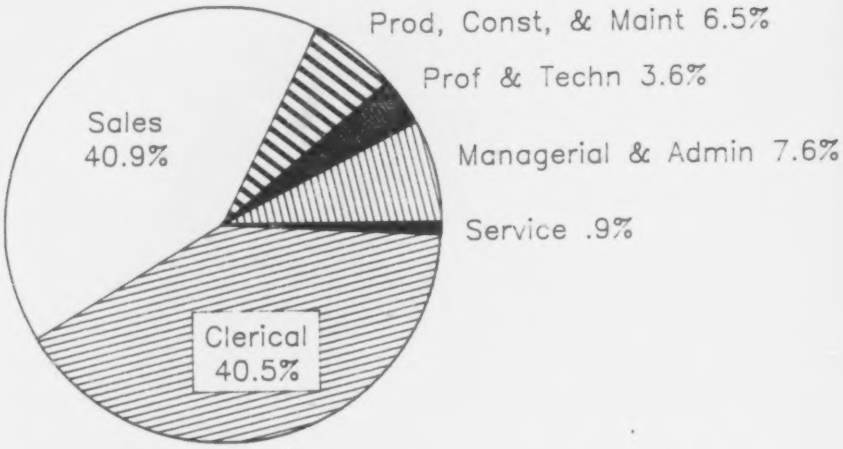
N/A - Relative Error Not Available

Transportation Services (SIC 47)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Travel Agents	3240
2.	Supervisor & Mgr/Supv. - Clerical/Admin Support	590
3.	Bookkeeping, Accounting, & Auditing Clerks	560
4.	General Office Clerks	530
5.	Sales Agents, Selected Business Services	350
6.	Data Entry Keyers, except Composing	330
7.	Secretaries	300
8.	Communications, Trans, & Util Operations Mgrs	280
9.	Reservation & Transportation Ticket Agents	270
10.	Truck Drivers, Light - Inc. Del & Route Workers	210

SIC 47

This major group includes establishments furnishing services incidental to transportation, such as forwarding and packing service and the arrangement of passenger and freight transportation. The transportation services group had a rapid increase in employment of about 3,500, or 62 percent, over the 1982 level of 5700. The ascending direction of the state economy, as well as the deregulation of the trucking and airline industries, contributed to the favorable results. The arrangement of transportation segment, SIC 472, contains 83 percent of the group employment.

The distribution within occupational categories shows over 80 percent of the jobs are in the sales and clerical groups. The occupation of travel agent within the sales group has over 35 percent of the transportation services total employment and is projected to grow nearly 50 percent by 1995.

TABLE
OCCUPATIONS OF EMPLOYEES
TRANSPORTATION SERVICES
SIC = 47
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	9,210	100.00	100
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	700	7.60	N/A
FINANCIAL MANAGERS	40	0.43	9
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.22	9
PURCHASING MANAGERS	10	0.11	19
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	60	0.65	19
ADMINISTRATIVE SERVICES MANAGERS	60	0.65	19
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	280	3.04	10
GENERAL MANAGERS AND TOP EXECUTIVES	180	1.95	12
ALL OTHER MANAGERS AND ADMINISTRATORS	60	0.65	21
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	330	3.58	N/A
ACCOUNTANTS AND AUDITORS	140	1.52	13
BUDGET ANALYSTS	10	0.11	25
ALL OTHER FINANCIAL SPECIALISTS	20	0.22	38
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	10	0.11	35
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	30	0.33	12
ALL OTHER MANAGEMENT SUPPORT WORKERS	20	0.22	44
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	20	0.22	19
COMPUTER PROGRAMMERS	30	0.33	13
COMPUTER PROGRAMMER AIDES	40	0.43	25
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.22	32
SALES AND RELATED OCCUPATIONS	3,770	40.93	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	120	1.30	25
SALES AGENTS, SELECTED BUSINESS SERVICES	350	3.80	10
TRAVEL AGENTS	3,240	35.18	6
CASHIERS	20	0.22	41
ALL OTHER SALES AND RELATED WORKERS	50	0.54	47
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	3,730	40.50	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	590	6.41	6
ADJUSTMENT CLERKS	80	0.87	19
TRAVEL CLERKS	100	1.09	29
RESERVATION & TRANSPORTATION TICKET AGENTS	270	2.93	24
SECRETARIES	300	3.26	9
STENOGRAPHERS	30	0.33	40
RECEPTIONIST AND INFORMATION CLERKS	80	0.87	20
TYPISTS	90	0.98	26
TYPISTS, WORD PROCESSING EQUIPMENT	40	0.43	18
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.11	N/A
FILE CLERKS	10	0.11	38
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	120	1.30	33

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
TRANSPORTATION SERVICES
SIC = 47
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
FILE CLERKS	10	0.11	38
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	120	1.30	33
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	560	6.08	12
PAYROLL AND TIMEKEEPING CLERKS	10	0.11	22
BILLING, COST AND RATE CLERKS	150	1.63	17
GENERAL OFFICE CLERKS	530	5.75	11
BILLING, POSTING, CALCULATING MACH. OPERATORS	50	0.54	15
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	60	0.65	16
DATA ENTRY KEYERS, EXCEPT COMPOSING	330	3.58	44
SWITCHBOARD OPERATORS	30	0.33	15
MESSENGERS	60	0.65	20
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	20	0.22	11
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	30	0.33	12
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	130	1.41	14
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	50	0.54	N/A
SERVICE OCCUPATIONS	80	0.87	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	30	0.33	26
GUIDES	50	0.54	26
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	600	6.51	N/A
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	10	0.11	17
SUPERVISORS-HELPERS, LABORERS,MAT.MOVERS HAND	10	0.11	33
MAINTENANCE REPAIRERS, GENERAL UTILITY	20	0.22	N/A
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	20	0.22	22
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	30	0.33	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	170	1.85	19
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	210	2.28	10
ALL OTHER TRANSPORTATION AND RELATED WORKERS	20	0.22	N/A
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	50	0.54	29
STEVEDORES, EXCEPT EQUIPMENT OPERATORS	10	0.11	47
HAND PACKERS AND PACKAGERS	30	0.33	48
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	20	0.22	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FREIGHT FORWARDING
SIC = 471
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,420	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	150	10.56	N/A
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	110	7.75	5
GENERAL MANAGERS AND TOP EXECUTIVES	20	1.41	14
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.70	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	20	1.41	N/A
ACCOUNTANTS AND AUDITORS	20	1.41	13
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.70	N/A
SALES AND RELATED OCCUPATIONS	150	10.56	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	10	0.70	24
SALES AGENTS, SELECTED BUSINESS SERVICES	130	9.15	6
ALL OTHER SALES AND RELATED WORKERS	10	0.70	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	730	51.41	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	90	6.34	11
ADJUSTMENT CLERKS	20	1.41	N/A
SECRETARIES	40	2.82	7
RECEPTIONIST AND INFORMATION CLERKS	10	0.70	11
TYPISTS	20	1.41	42
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	50	3.52	40
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	70	4.93	15
BILLING, COST AND RATE CLERKS	50	3.52	12
GENERAL OFFICE CLERKS	150	10.56	6
BILLING, POSTING, CALCULATING MACH. OPERATORS	40	2.82	16
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	20	1.41	20
DATA ENTRY KEYERS, EXCEPT COMPOSING	10	0.70	N/A
SWITCHBOARD OPERATORS	10	0.70	12
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	20	1.41	11
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	20	1.41	14
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	110	7.75	16
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	10	0.70	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	370	26.06	N/A
SUPERVISORS-TRANSP., MATERIAL MOVING MACHINE	10	0.70	12
SUPERVISORS-HELPERS, LABORERS,MAT.MOVERS HAND	10	0.70	33
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	20	1.41	22
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	20	1.41	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	140	9.86	22
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	160	11.27	6
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	10	0.70	25
STEVEDORES, EXCEPT EQUIPMENT OPERATORS	10	0.70	47
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.70	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

# TABLE
# OCCUPATIONS OF EMPLOYEES
# ARRANGEMENT OF TRANSPORTATION
SIC = 472
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	7,610	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	540	7.10	N/A
FINANCIAL MANAGERS	30	0.39	10
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.26	9
PURCHASING MANAGERS	10	0.13	19
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	50	0.66	20
ADMINISTRATIVE SERVICES MANAGERS	60	0.79	19
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	160	2.10	17
GENERAL MANAGERS AND TOP EXECUTIVES	160	2.10	14
ALL OTHER MANAGERS AND ADMINISTRATORS	50	0.66	24
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	310	4.07	N/A
ACCOUNTANTS AND AUDITORS	120	1.58	14
BUDGET ANALYSTS	10	0.13	25
ALL OTHER FINANCIAL SPECIALISTS	20	0.26	38
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	10	0.13	35
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	30	0.39	12
ALL OTHER MANAGEMENT SUPPORT WORKERS	20	0.26	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	20	0.26	19
COMPUTER PROGRAMMERS	30	0.39	13
COMPUTER PROGRAMMER AIDES	40	0.53	25
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.26	34
SALES AND RELATED OCCUPATIONS	3,620	47.57	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	110	1.45	26
SALES AGENTS, SELECTED BUSINESS SERVICES	210	2.76	17
TRAVEL AGENTS	3,240	42.58	6
CASHIERS	20	0.26	41
ALL OTHER SALES AND RELATED WORKERS	40	0.53	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,970	39.03	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	510	6.70	7
ADJUSTMENT CLERKS	60	0.79	27
TRAVEL CLERKS	100	1.31	29
RESERVATION & TRANSPORTATION TICKET AGENTS	270	3.55	24
SECRETARIES	260	3.42	11
STENOGRAPHERS	30	0.39	40
RECEPTIONIST AND INFORMATION CLERKS	70	0.92	24
TYPISTS	70	0.92	32
TYPISTS, WORD PROCESSING EQUIPMENT	40	0.53	19
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.13	N/A
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	70	0.92	48
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	490	6.44	14

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
ARRANGEMENT OF TRANSPORTATION
SIC = 472
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PAYROLL AND TIMEKEEPING CLERKS	10	0.13	22
BILLING, COST AND RATE CLERKS	100	1.31	26
GENERAL OFFICE CLERKS	380	4.99	16
BILLING, POSTING, CALCULATING MACH. OPERATORS	10	0.13	38
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	50	0.66	20
DATA ENTRY KEYERS, EXCEPT COMPOSING	310	4.07	46
SWITCHBOARD OPERATORS	20	0.26	22
MESSENGERS	60	0.79	21
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	10	0.13	33
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	20	0.26	25
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	60	0.79	N/A
SERVICE OCCUPATIONS	80	1.05	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	30	0.39	28
GUIDES	50	0.66	26
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	90	1.18	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	50	0.66	34
ALL OTHER TRANSPORTATION AND RELATED WORKERS	20	0.26	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.13	N/A

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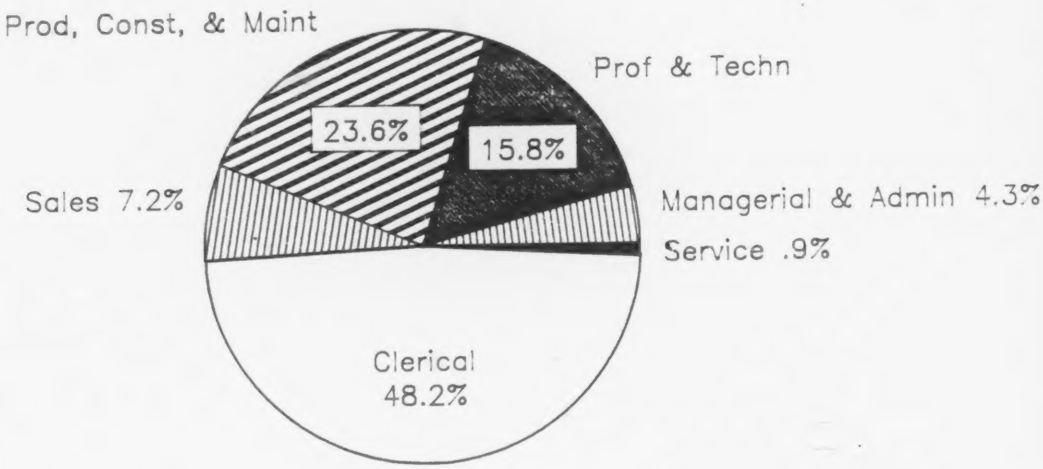
N/A - Relative Error Not Available

Communication (SIC 48)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Supervisor & Mgr/Supvr - Clerical/Admin Support	5010
2.	General Office Clerks	3170
3.	Station Installers and Repairers, Telephone	2770
4.	Customer Service Representatives, Utilities	2470
5.	Central Office and PBX Installers & Repairers	2000
6.	Sales Agents, Selected Business Services	1530
7.	Central Office Operators	1410
8.	Production, Planning, and Expediting Clerks	1100
9.	All Other Clerical & Administrative Support Wkrs	1080
10.	Electrical Powerline Installers and Repairers	1070

SIC 48

This major group includes telephone communication, radio and television broadcasting and miscellaneous communication services. The industry had an employment loss of about 3000, or 16 percent, from its 1982 level of 37,790. Telephone communications, SIC 481, dominates this group with over 80 percent of employment. Deregulation, which occurred in January 1984, had a strong impact on the telephone communication industry. Since the last survey, employment has dropped substantially. The one communication industry segment showing strong growth was communication not elsewhere classified, SIC 489, which includes cable television.

The distribution within occupational categories shows 48 percent in clerical and 24 percent in the production, construction, and maintenance group. The occupational distribution has followed the change in the industries of the major group. Managerial jobs declined by almost 10 percent, while professional and technical picked up 7 percent. This shift resulted from the cable television industry increases. The electrical and electronic technician occupation had 25 percent of the professional and technical category increase.

It is projected that the major growth in the group will occur in cable television during the next ten years. Opportunities will exist for electrical and electronic engineers and engineering technicians, as well as line installer-repairers, clerical workers and sales agents.

TABLE
OCCUPATIONS OF EMPLOYEES
COMMUNICATION
SIC = 48
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	34,470	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,480	4.29	N/A
FINANCIAL MANAGERS	130	0.38	12
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.03	35
PURCHASING MANAGERS	10	0.03	47
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	340	0.99	11
ENGINEERING, MATH, & MATERIALS SCIENCE MGRS.	150	0.44	8
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	180	0.52	11
GENERAL MANAGERS AND TOP EXECUTIVES	570	1.65	3
ALL OTHER MANAGERS AND ADMINISTRATORS	80	0.23	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	5,460	15.84	N/A
ACCOUNTANTS AND AUDITORS	90	0.26	7
ALL OTHER MANAGEMENT SUPPORT WORKERS	60	0.17	N/A
ELECTRICAL AND ELECTRONIC ENGINEERS	60	0.17	12
ALL OTHER ENGINEERS	440	1.28	1
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	690	2.00	4
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	40	0.12	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	320	0.93	N/A
COMPUTER PROGRAMMERS	240	0.70	2
LAWYERS	30	0.09	9
HEALTH PRACTITIONERS,TECHNOLOGISTS,TECHNICIAN	10	0.03	N/A
WRITERS AND EDITORS	190	0.55	10
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	70	0.20	13
REPORTERS AND CORRESPONDENTS	390	1.13	26
BROADCAST NEWS ANALYSTS	110	0.32	22
ANNOUNCERS, RADIO AND TELEVISION	770	2.23	8
PHOTOGRAPHERS	40	0.12	24
BROADCAST TECHNICIANS	940	2.73	13
PRODUCERS,DIRECTORS,ACTORS,OTHER ENTERTAINERS	330	0.96	12
RADIO OPERATORS	220	0.64	41
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	400	1.16	N/A
SALES AND RELATED OCCUPATIONS	2,470	7.17	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	460	1.33	4
SALES AGENTS, SELECTED BUSINESS SERVICES	1,530	4.44	5
SALES AGENTS, ADVERTISING	370	1.07	14
CASHIERS	40	0.12	23
ALL OTHER SALES AND RELATED WORKERS	80	0.23	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	16,630	48.24	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	5,010	14.53	N/A
ADJUSTMENT CLERKS	160	0.46	35

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
COMMUNICATION
SIC = 48
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ADJUSTMENT CLERKS	160	0.46	35
BILL AND ACCOUNT COLLECTORS	40	0.12	15
SECRETARIES	420	1.22	4
RECEPTIONIST AND INFORMATION CLERKS	140	0.41	11
TYPISTS	30	0.09	31
TYPISTS, WORD PROCESSING EQUIPMENT	30	0.09	N/A
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	20	0.06	34
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	300	0.87	16
CUSTOMER SERVICE REPRESENTATIVES, UTILITIES	2,470	7.17	3
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	690	2.00	2
PAYROLL AND TIMEKEEPING CLERKS	10	0.03	29
BILLING, COST AND RATE CLERKS	70	0.20	22
GENERAL OFFICE CLERKS	3,170	9.20	1
BILLING, POSTING, CALCULATING MACH. OPERATORS	60	0.17	31
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	60	0.17	23
DATA ENTRY KEYERS, EXCEPT COMPOSING	130	0.38	18
ALL OTHER OFFICE MACHINE OPERATORS	30	0.09	N/A
SWITCHBOARD OPERATORS	40	0.12	40
CENTRAL OFFICE OPERATORS	1,410	4.09	1
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	60	0.17	7
MESSENGERS	20	0.06	39
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	60	0.17	40
PRODUCTION, PLANNING, AND EXPEDITING CLERKS	1,100	3.19	1
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	20	0.06	35
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	10	0.03	49
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	1,080	3.13	N/A
SERVICE OCCUPATIONS	300	0.87	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	290	0.84	5
ALL OTHER SERVICE WORKERS	10	0.03	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	8,140	23.61	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	750	2.18	3
PRECISION INSPECTORS, TESTERS, AND GRADERS	100	0.29	11
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	10	0.03	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	10	0.03	43
AUTOMOTIVE MECHANICS	110	0.32	N/A
CENTRAL OFFICE AND PBX INSTALLERS & REPAIRERS	2,000	5.80	N/A
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	120	0.35	N/A
TELEPHONE, CABLE TV LINE INSTALLERS,REPAIRERS	900	2.61	9
ELECTRONICS REPAIRERS, COMMERCIAL & IND.EQUIP	220	0.64	5
ELECTRICAL POWERLINE INSTALLERS & REPAIRERS	1,070	3.10	1

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
COMMUNICATION
SIC = 48
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
STATION INSTALLERS AND REPAIRERS, TELEPHONE	2,770	8.04	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	60	0.17	N/A
ALL OTHER TRANSPORTATION AND RELATED WORKERS	30	0.09	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
TELEPHONE COMMUNICATION
SIC = 481
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT NUMBER[1]	EMPLOYMENT PERCENT OF TOTAL	EMPLOYMENT RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	26,110	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	690	2.64	N/A
FINANCIAL MANAGERS	30	0.11	N/A
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	70	0.27	N/A
ENGINEERING, MATH, & MATERIALS SCIENCE MGRS.	100	0.38	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	450	1.72	N/A
ALL OTHER MANAGERS AND ADMINISTRATORS	30	0.11	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,570	6.01	N/A
ACCOUNTANTS AND AUDITORS	60	0.23	N/A
ELECTRICAL AND ELECTRONIC ENGINEERS	30	0.11	N/A
ALL OTHER ENGINEERS	440	1.69	N/A
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	440	1.69	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	320	1.23	N/A
COMPUTER PROGRAMMERS	240	0.92	N/A
LAWYERS	30	0.11	N/A
HEALTH PRACTITIONERS,TECHNOLOGISTS,TECHNICIAN	10	0.04	N/A
SALES AND RELATED OCCUPATIONS	1,540	5.90	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	410	1.57	N/A
SALES AGENTS, SELECTED BUSINESS SERVICES	1,130	4.33	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	14,910	57.10	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	4,920	18.84	N/A
ADJUSTMENT CLERKS	40	0.15	N/A
SECRETARIES	140	0.54	N/A
RECEPTIONIST AND INFORMATION CLERKS	60	0.23	N/A
TYPISTS, WORD PROCESSING EQUIPMENT	30	0.11	N/A
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	230	0.88	N/A
CUSTOMER SERVICE REPRESENTATIVES, UTILITIES	2,210	8.46	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	590	2.26	N/A
BILLING, COST AND RATE CLERKS	30	0.11	N/A
GENERAL OFFICE CLERKS	3,070	11.76	N/A
DATA ENTRY KEYERS, EXCEPT COMPOSING	70	0.27	N/A
CENTRAL OFFICE OPERATORS	1,390	5.32	N/A
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	30	0.11	N/A
PRODUCTION, PLANNING, AND EXPEDITING CLERKS	1,090	4.17	N/A
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	10	0.04	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	1,000	3.83	N/A
SERVICE OCCUPATIONS	240	0.92	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	240	0.92	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	7,170	27.46	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	620	2.37	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
TELEPHONE COMMUNICATION
SIC = 481
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PRECISION INSPECTORS, TESTERS, AND GRADERS	70	0.27	N/A
AUTOMOTIVE MECHANICS	110	0.42	N/A
CENTRAL OFFICE AND PBX INSTALLERS & REPAIRERS	1,990	7.62	N/A
TELEPHONE, CABLE TV LINE INSTALLERS,REPAIRERS	350	1.34	N/A
ELECTRONICS REPAIRERS, COMMERCIAL & IND.EQUIP	200	0.77	N/A
ELECTRICAL POWERLINE INSTALLERS & REPAIRERS	1,060	4.06	N/A
STATION INSTALLERS AND REPAIRERS, TELEPHONE	2,770	10.61	N/A

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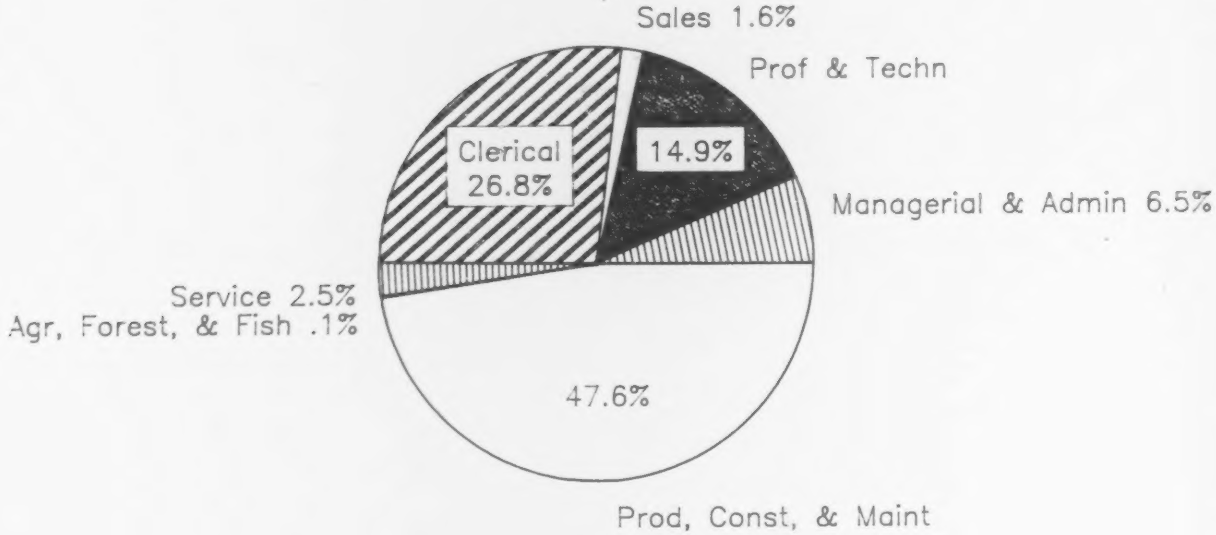
N/A - Relative Error Not Available

Electric, Gas, and Sanitary Service (SIC 49)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Electrical Powerline Installers and Repairers	2070
2.	General Office Clerks	910
3.	Meter Readers, Utilities	870
4.	Gas Appliance Repairers	730
5.	Supervisors - Mechanics, Installers, & Repairers	690
6.	General Managers and Top Executives	540
7.	Refuse Collectors	510
8.	Customer Service Representatives, Utilities	460
9.	Truck Drivers, Heavy or Tractor Trailor	440
10.	Machinery Maintenance Mechanic, Water or Power Gen	420

SIC 49

This major group includes establishments engaged in the generation, transmission, and/or distribution of electricity, gas, or steam. Sanitary systems engaged in the collection and disposal of garbage, sewage, and other wastes by means of destroying or processing materials are also included. The group had a small employment increase of 600, or 3.2 percent, over the 1982 level of 18,630. Electric services, SIC 491, represents about 60 percent of total employment. Although small in size, sanitary services, SIC 495, had a large employment increase since 1982. Gas production and distribution, SIC 492, registered a small decline in jobs.

The occupational group, managers and administrators, which experienced a 23 percent decrease between 1979 to 1982, continued to decline another two percent between 1982 to 1985. Another small decline of three percent was registered by the clerical group, while the production, construction and maintenance group increased by just over 4 percent.

Employment in gas and electric services is projected to hold at about the present level through the mid-90s. However, sanitary services is projected to grow over 46 percent during the same period as communities have to face up to landfill problems and continued constraints of environmental legislation. Since 74 percent of the jobs in the sanitary services industry are in the production, construction and maintenance group, it is in this area that the new job opportunities are projected during the next 10 years.

TABLE
OCCUPATIONS OF EMPLOYEES
ELECTRIC, GAS, AND SANITARY SERVICES
SIC = 49
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	19,230	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,250	6.50	N/A
FINANCIAL MANAGERS	40	0.21	11
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	50	0.26	9
PURCHASING MANAGERS	10	0.05	17
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	110	0.57	21
ADMINISTRATIVE SERVICES MANAGERS	40	0.21	9
ENGINEERING, MATH, & MATERIALS SCIENCE MGRS.	180	0.94	13
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	170	0.88	9
GENERAL MANAGERS AND TOP EXECUTIVES	540	2.81	8
ALL OTHER MANAGERS AND ADMINISTRATORS	120	0.62	20
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,870	14.92	N/A
ACCOUNTANTS AND AUDITORS	130	0.68	11
BUDGET ANALYSTS	50	0.26	25
ALL OTHER FINANCIAL SPECIALISTS	80	0.42	22
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	40	0.21	12
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	110	0.57	12
ALL OTHER MANAGEMENT SUPPORT WORKERS	220	1.14	12
CHEMICAL ENGINEERS	30	0.16	14
NUCLEAR ENGINEERS	110	0.57	36
CIVIL ENGINEERS, INCLUDING TRAFFIC	90	0.47	24
ELECTRICAL AND ELECTRONIC ENGINEERS	370	1.92	9
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	10	0.05	8
SAFETY ENGINEERS, EXCEPT MINING	10	0.05	10
MECHANICAL ENGINEERS	170	0.88	13
ALL OTHER ENGINEERS	110	0.57	19
SURVEYING AND MAPPING SCIENTISTS	10	0.05	N/A
CIVIL ENGINEERING TECHNICIAN AND TECHNOLOGIST	80	0.42	43
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	340	1.77	29
MECHANICAL ENGINEERING TECHNICIANS & TECHNOL.	60	0.31	32
DRAFTERS	180	0.94	19
ESTIMATORS AND DRAFTERS, UTILITIES	130	0.68	27
SURVEYING & MAPPING TECHNICIANS & TECHNOL.	20	0.10	16
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	90	0.47	31
ALL OTHER PHYSICAL SCIENTISTS	40	0.21	16
PHYSICAL, LIFE SCIENCE TECHNICIAN & TECHNOL.	60	0.31	29
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	150	0.78	26
COMPUTER PROGRAMMERS	30	0.16	18
LAWYERS	20	0.10	24
FARM AND HOME MANAGEMENT ADVISORS	20	0.10	31

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
ELECTRIC, GAS, AND SANITARY SERVICES
SIC = 49
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
HEALTH PRACTITIONERS, TECHNOLOGISTS, TECHNICIAN	20	0.10	8
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	50	0.26	26
ALL OTHER PROFESSIONAL, PARAPROF., &TECHNICAL	50	0.26	N/A
SALES AND RELATED OCCUPATIONS	310	1.61	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	30	0.16	13
SALES AGENTS, SELECTED BUSINESS SERVICES	100	0.52	13
SALESPERSONS, RETAIL	40	0.21	18
CASHIERS	50	0.26	15
ALL OTHER SALES AND RELATED WORKERS	90	0.47	22
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	5,160	26.83	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	350	1.82	6
ADJUSTMENT CLERKS	220	1.14	24
BILL AND ACCOUNT COLLECTORS	250	1.30	8
SECRETARIES	390	2.03	7
STENOGRAPHERS	30	0.16	12
RECEPTIONIST AND INFORMATION CLERKS	20	0.10	N/A
TYPISTS	40	0.21	24
TYPISTS, WORD PROCESSING EQUIPMENT	40	0.21	19
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	50	0.26	15
CORRESPONDENCE CLERKS	20	0.10	14
FILE CLERKS	310	1.61	16
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	50	0.26	23
CUSTOMER SERVICE REPRESENTATIVES, UTILITIES	460	2.39	13
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	190	0.99	11
PAYROLL AND TIMEKEEPING CLERKS	50	0.26	8
BILLING, COST AND RATE CLERKS	140	0.73	13
GENERAL OFFICE CLERKS	910	4.73	12
BILLING, POSTING, CALCULATING MACH. OPERATORS	30	0.16	17
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	30	0.16	15
DATA ENTRY KEYERS, EXCEPT COMPOSING	70	0.36	17
ALL OTHER OFFICE MACHINE OPERATORS	40	0.21	N/A
SWITCHBOARD OPERATORS	40	0.21	9
DISPATCHERS-EXCEPT POLICE, FIRE, AND AMBULANCE	190	0.99	8
METER READERS, UTILITIES	870	4.52	12
STOCK CLERKS-STOCKROOM, WAREHOUSE STORAGE YARD	320	1.66	7
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	10	0.05	28
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	30	0.16	30
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	50	0.26	25
SERVICE, OCCUPATIONS	470	2.44	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	120	0.62	8

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
ELECTRIC, GAS, AND SANITARY SERVICES
SIC = 49
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
GUARDS AND WATCH GUARDS	10	0.05	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	270	1.40	11
ALL OTHER SERVICE WORKERS	70	0.36	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	10	0.05	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	9,160	47.63	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	690	3.59	11
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	100	0.52	13
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	240	1.25	17
PRECISION INSPECTORS, TESTERS, AND GRADERS	80	0.42	23
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	30	0.16	43
MACHINERY MAINT MECHANIC, WATER OR POWER GEN.	420	2.18	13
ALL OTHER MACHINERY MAINTENANCE MECHANICS	10	0.05	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	250	1.30	17
AUTOMOTIVE MECHANICS	260	1.35	9
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	140	0.73	15
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	20	0.10	38
ELECTRIC MOTOR,TRANSFORMER & RELATED REPAIRER	10	0.05	N/A
POWERHOUSE,SUBSTATION & RELAY ELECTRICIANS	340	1.77	13
ELECTRICAL POWERLINE INSTALLERS & REPAIRERS	2,070	10.76	7
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	20	0.10	21
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	10	0.05	N/A
PRECISION INSTRUMENT REPAIRERS	50	0.26	25
ELECTRIC METER INSTALLERS AND REPAIRERS	350	1.82	20
MECHANICAL CONTROL,VALVE INSTALLERS & REPAIR	90	0.47	26
GAS APPLIANCE REPAIRERS	730	3.80	9
ELECTRICIANS	30	0.16	8
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	30	0.16	22
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	120	0.62	29
PIPELAYERS	320	1.66	12
ALL OTHER CONSTRUCTION TRADES WORKERS	170	0.88	N/A
ALL OTHER PRECISION WORKERS	10	0.05	N/A
BOILER OPERATORS AND TENDERS, LOW PRESSURE	60	0.31	25
ALL OTHER MACHINE OPERATORS AND TENDERS	30	0.16	N/A
WELDERS AND CUTTERS	80	0.42	9
LIQUID WASTE TREATMENT PLANT & SYSTEM OPER.	30	0.16	36
GAS PLANT OPERATORS	140	0.73	22
POWER GEN PLANT OPERATORS, EXCEPT AUX EQUIP.	220	1.14	10
AUXILIARY EQUIPMENT OPERATORS, POWER	180	0.94	23
POWER REACTOR OPERATORS	60	0.31	43
POWER DISTRIBUTORS AND DISPATCHERS	340	1.77	19

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# TABLE
# OCCUPATIONS OF EMPLOYEES
# ELECTRIC, GAS, AND SANITARY SERVICES
SIC = 49
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
STATIONARY ENGINEERS	30	0.16	31
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	440	2.29	12
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	90	0.47	26
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	30	0.16	48
OPERATING ENGINEERS	100	0.52	18
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	40	0.21	N/A
MECHANIC AND REPAIRER HELPERS	20	0.10	28
HELPERS-ELEC & POWERLINE TRANSMISSION INSTAL	20	0.10	28
REFUSE COLLECTORS	510	2.65	13
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	170	0.88	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
ELECTRIC SERVICES
SIC = 491
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	11,600	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	800	6.90	N/A
FINANCIAL MANAGERS	10	0.09	23
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.17	18
PURCHASING MANAGERS	**	0.00	N/A
ADMINISTRATIVE SERVICES MANAGERS	10	0.09	20
ENGINEERING, MATH, & MATERIALS SCIENCE MGRS.	150	1.29	15
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	80	0.69	16
GENERAL MANAGERS AND TOP EXECUTIVES	440	3.79	10
ALL OTHER MANAGERS AND ADMINISTRATORS	90	0.78	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,210	19.05	N/A
ACCOUNTANTS AND AUDITORS	60	0.52	21
BUDGET ANALYSTS	20	0.17	33
ALL OTHER FINANCIAL SPECIALISTS	80	0.69	23
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	20	0.17	20
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	80	0.69	16
ALL OTHER MANAGEMENT SUPPORT WORKERS	140	1.21	17
CHEMICAL ENGINEERS	20	0.17	14
NUCLEAR ENGINEERS	110	0.95	36
CIVIL ENGINEERS, INCLUDING TRAFFIC	50	0.43	34
ELECTRICAL AND ELECTRONIC ENGINEERS	340	2.93	9
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	10	0.09	N/A
MECHANICAL ENGINEERS	120	1.03	15
ALL OTHER ENGINEERS	110	0.95	N/A
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	320	2.76	30
MECHANICAL ENGINEERING TECHNICIANS & TECHNOL.	50	0.43	36
DRAFTERS	110	0.95	27
ESTIMATORS AND DRAFTERS, UTILITIES	120	1.03	30
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	120	1.03	N/A
ALL OTHER PHYSICAL SCIENTISTS	30	0.26	17
PHYSICAL, LIFE SCIENCE TECHNICIAN & TECHNOL.	30	0.26	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	120	1.03	32
ALL OTHER MATHEMATICAL SCIENTISTS	20	0.17	N/A
LAWYERS	20	0.17	33
FARM AND HOME MANAGEMENT ADVISORS	20	0.17	43
HEALTH PRACTITIONERS,TECHNOLOGISTS,TECHNICIAN	10	0.09	11
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	40	0.34	32
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	30	0.26	33
SALES AND RELATED OCCUPATIONS	60	0.52	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	3,120	26.90	N/A

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# TABLE
# OCCUPATIONS OF EMPLOYEES
# ELECTRIC SERVICES
SIC = 491
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	190	1.64	9
ADJUSTMENT CLERKS	150	1.29	29
BILL AND ACCOUNT COLLECTORS	140	1.21	12
SECRETARIES	200	1.72	11
STENOGRAPHERS	10	0.09	11
TYPISTS	30	0.26	30
TYPISTS, WORD PROCESSING EQUIPMENT	30	0.26	26
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	40	0.34	18
CORRESPONDENCE CLERKS	10	0.09	27
FILE CLERKS	270	2.33	18
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	30	0.26	42
CUSTOMER SERVICE REPRESENTATIVES, UTILITIES	250	2.16	18
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	30	0.26	26
PAYROLL AND TIMEKEEPING CLERKS	20	0.17	23
BILLING, COST AND RATE CLERKS	30	0.26	25
GENERAL OFFICE CLERKS	700	6.03	15
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	20	0.17	23
DATA ENTRY KEYERS, EXCEPT COMPOSING	40	0.34	31
ALL OTHER OFFICE MACHINE OPERATORS	30	0.26	34
SWITCHBOARD OPERATORS	20	0.17	18
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	50	0.43	26
METER READERS, UTILITIES	590	5.09	16
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	230	1.98	9
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	30	0.26	35
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	20	0.17	N/A
SERVICE OCCUPATIONS	300	2.59	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	40	0.34	17
GUARDS AND WATCH GUARDS	10	0.09	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	190	1.64	13
ALL OTHER SERVICE WORKERS	60	0.52	28
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	10	0.09	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	5,120	44.14	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	450	3.88	15
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	10	0.09	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	190	1.64	21
PRECISION INSPECTORS, TESTERS, AND GRADERS	60	0.52	28
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	30	0.26	43
MACHINERY MAINT MECHANIC, WATER OR POWER GEN.	310	2.67	16
MAINTENANCE REPAIRERS, GENERAL UTILITY	100	0.86	34
AUTOMOTIVE MECHANICS	170	1.47	10

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TABLE
OCCUPATIONS OF EMPLOYEES
ELECTRIC SERVICES
SIC = 491
REFERENCE DATE MAY, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	20	0.17	29
ELECTRIC MOTOR,TRANSFORMER & RELATED REPAIRER	10	0.09	N/A
POWERHOUSE,SUBSTATION & RELAY ELECTRICIANS	330	2.84	13
ELECTRICAL POWERLINE INSTALLERS & REPAIRERS	2,040	17.59	7
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	30	0.26	N/A
PRECISION INSTRUMENT REPAIRERS	40	0.34	32
ELECTRIC METER INSTALLERS AND REPAIRERS	330	2.84	22
ELECTRICIANS	20	0.17	N/A
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	30	0.26	22
ALL OTHER CONSTRUCTION TRADES WORKERS	60	0.52	N/A
BOILER OPERATORS AND TENDERS, LOW PRESSURE	40	0.34	34
ALL OTHER MACHINE OPERATORS AND TENDERS	10	0.09	N/A
WELDERS AND CUTTERS	20	0.17	N/A
ALL OTHER HAND WORKERS	30	0.26	N/A
POWER GEN PLANT OPERATORS, EXCEPT AUX EQUIP.	210	1.81	10
AUXILIARY EQUIPMENT OPERATORS, POWER	120	1.03	30
POWER REACTOR OPERATORS	60	0.52	43
POWER DISTRIBUTORS AND DISPATCHERS	320	2.76	21
STATIONARY ENGINEERS	20	0.17	37
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	10	0.09	38
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	20	0.17	18
HELPERS-ELEC & POWERLINE TRANSMISSION INSTAL	10	0.09	34
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.09	N/A

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TABLE
OCCUPATIONS OF EMPLOYEES
GAS PRODUCTION AND DISTRIBUTION
SIC = 492
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	4,800	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	250	5.21	N/A
FINANCIAL MANAGERS	20	0.42	18
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.42	12
PURCHASING MANAGERS	10	0.21	22
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	20	0.42	20
ADMINISTRATIVE SERVICES MANAGERS	10	0.21	10
ENGINEERING, MATH, & MATERIALS SCIENCE MGRS.	20	0.42	16
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	50	1.04	14
GENERAL MANAGERS AND TOP EXECUTIVES	50	1.04	10
ALL OTHER MANAGERS AND ADMINISTRATORS	50	1.04	19
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	470	9.79	N/A
ACCOUNTANTS AND AUDITORS	40	0.83	14
BUDGET ANALYSTS	20	0.42	19
ALL OTHER FINANCIAL SPECIALISTS	10	0.21	45
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	20	0.42	12
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	20	0.42	11
ALL OTHER MANAGEMENT SUPPORT WORKERS	30	0.63	23
CIVIL ENGINEERS, INCLUDING TRAFFIC	30	0.63	37
INDUSTRIAL ENGINEERS, EXCEPT SAFETY	10	0.21	14
MECHANICAL ENGINEERS	40	0.83	33
ALL OTHER ENGINEERS	10	0.21	N/A
SURVEYING AND MAPPING SCIENTISTS	10	0.21	N/A
CIVIL ENGINEERING TECHNICIAN AND TECHNOLOGIST	20	0.42	17
DRAFTERS	70	1.46	25
ESTIMATORS AND DRAFTERS, UTILITIES	10	0.21	47
SURVEYING & MAPPING TECHNICIANS & TECHNOL.	20	0.42	16
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	40	0.83	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	30	0.63	7
COMPUTER PROGRAMMERS	30	0.63	14
LAWYERS	10	0.21	N/A
FARM AND HOME MANAGEMENT ADVISORS	10	0.21	29
HEALTH PRACTITIONERS,TECHNOLOGISTS,TECHNICIAN	10	0.21	N/A
PUBLIC REL. SPECIALISTS & PUBLICITY WRITERS	10	0.21	N/A
SALES AND RELATED OCCUPATIONS	190	3.96	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	30	0.63	14
SALES AGENTS, SELECTED BUSINESS SERVICES	50	1.04	20
SALESPERSONS, RETAIL	40	0.83	18
CASHIERS	40	0.83	20
ALL OTHER SALES AND RELATED WORKERS	30	0.63	39

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TABLE
OCCUPATIONS OF EMPLOYEES
GAS PRODUCTION AND DISTRIBUTION
SIC = 492
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,610	33.54	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	140	2.92	5
ADJUSTMENT CLERKS	70	1.46	43
BILL AND ACCOUNT COLLECTORS	90	1.88	13
SECRETARIES	110	2.29	5
STENOGRAPHERS	20	0.42	17
RECEPTIONIST AND INFORMATION CLERKS	10	0.21	N/A
TYPISTS	10	0.21	17
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.21	35
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.21	14
CORRESPONDENCE CLERKS	10	0.21	N/A
FILE CLERKS	40	0.83	37
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	30	0.63	14
CUSTOMER SERVICE REPRESENTATIVES, UTILITIES	190	3.96	20
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	110	2.29	16
PAYROLL AND TIMEKEEPING CLERKS	30	0.63	6
BILLING, COST AND RATE CLERKS	80	1.67	21
GENERAL OFFICE CLERKS	140	2.92	12
BILLING, POSTING, CALCULATING MACH. OPERATORS	10	0.21	14
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.21	19
DATA ENTRY KEYERS, EXCEPT COMPOSING	20	0.42	20
ALL OTHER OFFICE MACHINE OPERATORS	10	0.21	N/A
SWITCHBOARD OPERATORS	10	0.21	8
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	110	2.29	6
METER READERS, UTILITIES	230	4.79	12
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	70	1.46	9
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	10	0.21	28
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.21	20
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	30	0.63	33
SERVICE OCCUPATIONS	100	2.08	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	70	1.46	9
CLEANING AND BUILDING SERVICE OCCUPATIONS	30	0.63	11
ALL OTHER SERVICE WORKERS	10	0.21	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,180	45.42	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	150	3.13	19
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	70	1.46	15
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	30	0.63	31
MACHINERY MAINT MECHANIC, WATER OR POWER GEN.	60	1.25	31
ALL OTHER MACHINERY MAINTENANCE MECHANICS	30	0.63	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	90	1.88	21

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# TABLE
# OCCUPATIONS OF EMPLOYEES
# GAS PRODUCTION AND DISTRIBUTION
SIC = 492
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
MAINTENANCE REPAIRERS, GENERAL UTILITY	90	1.88	21
AUTOMOTIVE MECHANICS	40	0.83	13
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	30	0.63	29
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	10	0.21	N/A
PRECISION INSTRUMENT REPAIRERS	10	0.21	33
ELECTRIC METER INSTALLERS AND REPAIRERS	10	0.21	N/A
MECHANICAL CONTROL,VALVE INSTALLERS & REPAIR	50	1.04	31
GAS APPLIANCE REPAIRERS	720	15.00	9
ELECTRICIANS	10	0.21	35
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	110	2.29	32
PIPELAYING FITTERS	60	1.25	66
PIPELAYERS	320	6.67	12
ALL OTHER CONSTRUCTION TRADES WORKERS	30	0.63	N/A
ALL OTHER PRECISION WORKERS	10	0.21	N/A
WELDERS AND CUTTERS	20	0.42	19
GAS PLANT OPERATORS	130	2.71	24
AUXILIARY EQUIPMENT OPERATORS, POWER	60	1.25	26
POWER DISTRIBUTORS AND DISPATCHERS	10	0.21	N/A
ALL OTHER TRANSPORTATION AND RELATED WORKERS	10	0.21	N/A
OPERATING ENGINEERS	70	1.46	20
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	30	0.63	N/A
HELPERS-ALL OTHER CONSTRUCTION TRADES	10	0.21	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SANITARY SERVICES
SIC = 495
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,230	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	140	6.28	N/A
FINANCIAL MANAGERS	10	0.45	N/A
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	40	1.79	23
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	20	0.90	16
GENERAL MANAGERS AND TOP EXECUTIVES	40	1.79	29
ALL OTHER MANAGERS AND ADMINISTRATORS	20	0.90	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	70	3.14	N/A
ACCOUNTANTS AND AUDITORS	20	0.90	15
CHEMICAL ENGINEERS	10	0.45	41
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	10	0.45	N/A
PHYSICAL, LIFE SCIENCE TECHNICIAN & TECHNOL.	30	1.35	N/A
SALES AND RELATED OCCUPATIONS	50	2.24	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	270	12.11	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	10	0.45	28
BILL AND ACCOUNT COLLECTORS	20	0.90	20
SECRETARIES	60	2.69	20
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	30	1.35	18
BILLING, COST AND RATE CLERKS	20	0.90	19
GENERAL OFFICE CLERKS	60	2.69	20
BILLING, POSTING, CALCULATING MACH. OPERATORS	20	0.90	28
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	30	1.35	15
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	30	1.35	N/A
SERVICE OCCUPATIONS	70	3.14	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	20	0.90	23
GUARDS AND WATCH GUARDS	10	0.45	N/A
CLEANING AND BUILDING SERVICE OCCUPATIONS	40	1.79	31
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,650	73.99	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	80	3.59	14
SUPERVISORS-CONSTRUCTION & EXTRACTIVE WORKERS	20	0.90	49
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.45	42
MACHINERY MAINT MECHANIC, WATER OR POWER GEN.	30	1.35	32
MAINTENANCE REPAIRERS, GENERAL UTILITY	40	1.79	30
AUTOMOTIVE MECHANICS	50	2.24	27
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	90	4.04	21
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	30	1.35	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	30	1.35	N/A
WELDERS AND CUTTERS	30	1.35	17
POWER GEN PLANT OPERATORS, EXCEPT AUX EQUIP.	10	0.45	47
ALL OTHER PLANT AND SYSTEM OPERATORS	40	1.79	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

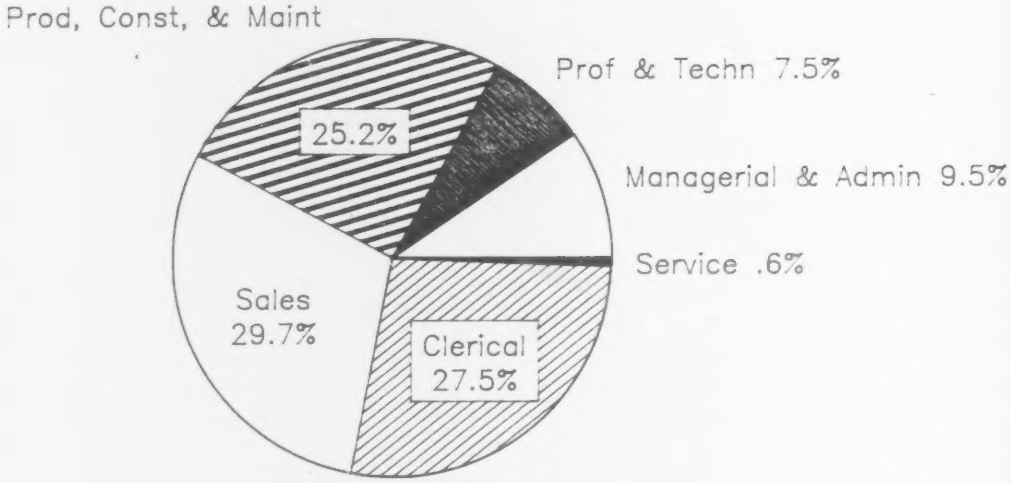
TABLE
OCCUPATIONS OF EMPLOYEES
SANITARY SERVICES
SIC = 495
REFERENCE DATE APRIL, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	430	19.28	12
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	60	2.69	34
OPERATING ENGINEERS	30	1.35	40
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	50	2.24	N/A
MECHANIC AND REPAIRER HELPERS	10	0.45	37
REFUSE COLLECTORS	510	22.87	13
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	100	4.48	32

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

Wholesale Trade Durable Goods (SIC 50)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Sales Reps, Scientific Products and Services, exc Retail	8220
2.	Other Sales Representatives, except Retail	7580
3.	General Managers and Top Executives	5760
4.	Secretaries	3570
5.	General Office Clerks	3250
6.	First Line Supervisors and Managers/Supvrs - Sales	2910
7.	Salespersons, Retail	2910
8.	Salespersons, Parts	2860
9.	Bookkeeping, Accounting, and Auditing Clerks	2790
10.	Data Processing Equipment Repairers	2490

SIC 50

The major group wholesale trade durable goods had a strong increase in employment of 14,000, or 19 percent, from its 1982 level of 73,600. Two industries accounted for a large part of the job gain. The largest industry, machinery equipment and supplies, SIC 508, and electrical goods, SIC 506. Strong gains were also recorded in lumber and construction materials, SIC 503. Two of the smaller industries experienced slight declines: furniture and home furnishings, SIC 502, and miscellaneous durable goods, SIC 509.

Sales and related occupations provide 30 percent of the employment in the major group with clerical occupations only slightly less at 28 percent. Production, construction, and maintenance occupations at 25 percent of the total is the other important occupational group.

# TABLE
# OCCUPATIONS OF EMPLOYEES
# WHOLESALE TRADE DURABLE GOODS
SIC = 50
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	87,420	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	8,340	9.54	N/A
FINANCIAL MANAGERS	180	0.21	21
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	60	0.07	24
PURCHASING MANAGERS	870	1.00	15
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	380	0.43	28
ADMINISTRATIVE SERVICES MANAGERS	160	0.18	45
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	150	0.17	19
GENERAL MANAGERS AND TOP EXECUTIVES	5,760	6.59	6
ALL OTHER MANAGERS AND ADMINISTRATORS	790	0.90	24
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	6,530	7.47	N/A
ACCOUNTANTS AND AUDITORS	620	0.71	16
BUDGET ANALYSTS	10	0.01	40
ALL OTHER FINANCIAL SPECIALISTS	20	0.02	23
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	800	0.92	15
PURCHASING AGENTS AND BUYERS-FARM PRODUCTS	140	0.16	41
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	40	0.05	40
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	70	0.08	49
COST ESTIMATORS	30	0.03	31
ALL OTHER MANAGEMENT SUPPORT WORKERS	130	0.15	33
MECHANICAL ENGINEERS	60	0.07	45
ALL OTHER ENGINEERS	950	1.09	N/A
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	1,900	2.17	28
DRAFTERS	150	0.17	30
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	180	0.21	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	350	0.40	17
COMPUTER PROGRAMMERS	600	0.69	43
INTERIOR DESIGNERS	20	0.02	44
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	470	0.54	33
SALES AND RELATED OCCUPATIONS	25,980	29.72	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	2,910	3.33	14
SALES REPS, SCIENTIFIC PROD & SVCS-EXC RETAIL	8,220	9.40	17
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	7,580	8.67	11
SALESPERSONS, RETAIL	2,910	3.33	16
SALESPERSONS, PARTS	2,860	3.27	11
STOCK CLERKS, SALES FLOOR	840	0.96	18
CASHIERS	220	0.25	39
ALL OTHER SALES AND RELATED WORKERS	440	0.50	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	24,040	27.50	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	2,230	2.55	11

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
WHOLESALE TRADE DURABLE GOODS
SIC = 50
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
CREDIT AUTHORIZERS	80	0.09	37
CREDIT CHECKERS	70	0.08	26
ADJUSTMENT CLERKS	230	0.26	46
BILL AND ACCOUNT COLLECTORS	130	0.15	34
SECRETARIES	3,570	4.08	10
RECEPTIONIST AND INFORMATION CLERKS	540	0.62	19
TYPISTS	470	0.54	28
TYPISTS, WORD PROCESSING EQUIPMENT	140	0.16	35
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	40	0.05	34
FILE CLERKS	60	0.07	35
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	1,680	1.92	17
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	2,790	3.19	9
BILLING, COST AND RATE CLERKS	610	0.70	19
GENERAL OFFICE CLERKS	3,250	3.72	12
BILLING, POSTING, CALCULATING MACH. OPERATORS	340	0.39	24
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	510	0.58	18
DATA ENTRY KEYERS, EXCEPT COMPOSING	540	0.62	18
ALL OTHER OFFICE MACHINE OPERATORS	20	0.02	N/A
SWITCHBOARD OPERATORS	230	0.26	16
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	30	0.03	30
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	110	0.13	46
WEIGHERS, MEASURERS, CHECKERS AND SAMPLERS	10	0.01	N/A
MARKING CLERKS	30	0.03	4
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	2,310	2.64	10
ORDER FILLERS, WHOLESALE AND RETAIL SALES	1,570	1.80	17
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	1,950	2.23	15
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	130	0.15	28
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	380	0.43	N/A
SERVICE OCCUPATIONS	500	0.57	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	40	0.05	30
ALL OTHER PROTECTIVE SERVICE WORKERS	20	0.02	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	410	0.47	20
ALL OTHER SERVICE WORKERS	40	0.05	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	22,030	25.20	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	1,060	1.21	15
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	200	0.23	26
PRODUCTION INSPECTORS,TESTERS,GRADERS,SORTERS	160	0.18	39
ALL OTHER MACHINERY MAINTENANCE MECHANICS	20	0.02	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	660	0.75	31
AUTOMOTIVE MECHANICS	750	0.86	28

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
WHOLESALE TRADE DURABLE GOODS
SIC = 50
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	610	0.70	40
ALL OTHER COMMUNIC. EQUIP MECH, REP, INSTALL.	910	1.04	N/A
DATA PROCESSING EQUIPMENT REPAIRERS	2,490	2.85	36
ALL OTHER ELEC & ELECTR EQUIP MECH,REP,INSTAL	160	0.18	N/A
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	420	0.48	32
TIRE REPAIRERS CHANGERS	210	0.24	31
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	1,180	1.35	N/A
CARPET INSTALLERS	40	0.05	N/A
GLAZIERS	90	0.10	44
ALL OTHER CONSTRUCTION TRADES WORKERS	700	0.80	N/A
MACHINISTS	610	0.70	41
SHEET METAL WORKERS	70	0.08	42
ALL OTHER PRECISION METAL WORKERS	80	0.09	N/A
WOOD MACHINISTS	60	0.07	48
ALL OTHER PRECISION WORKERS	1,060	1.21	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	180	0.21	N/A
WELDERS AND CUTTERS	290	0.33	26
ASSEMB.& FABR.-EXCEPT ELEC,ELECTRONIC,PRECIS.	750	0.86	33
ALL OTHER HAND WORKERS	440	0.50	41
PLANT AND SYSTEM OCCUPATIONS	10	0.01	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	1,710	1.96	20
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	2,050	2.35	10
SERVICE STATION ATTENDANTS	50	0.06	39
ALL OTHER TRANSPORTATION AND RELATED WORKERS	130	0.15	N/A
CRANE AND TOWER OPERATORS	130	0.15	20
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	430	0.49	29
CONVEYOR OPERATORS AND TENDERS	60	0.07	25
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	120	0.14	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	2,170	2.48	13
HAND PACKERS AND PACKAGERS	730	0.84	39
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	1,240	1.42	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MOTOR VEHICLES AND AUTOMOTIVE EQUIPMENT
SIC = 501
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	9,720	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,020	10.49	N/A
PURCHASING MANAGERS	100	1.03	24
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	30	0.31	23
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	20	0.21	30
GENERAL MANAGERS AND TOP EXECUTIVES	840	8.64	7
ALL OTHER MANAGERS AND ADMINISTRATORS	30	0.31	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	300	3.09	N/A
ACCOUNTANTS AND AUDITORS	40	0.41	21
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	100	1.03	22
COMPUTER PROGRAMMERS	20	0.21	39
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	140	1.44	N/A
SALES AND RELATED OCCUPATIONS	2,890	29.73	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	270	2.78	16
SALES REPS, SCIENTIFIC PROD & SVCS-EXC RETAIL	110	1.13	40
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	550	5.66	14
SALESPERSONS, RETAIL	250	2.57	30
SALESPERSONS, PARTS	1,590	16.36	9
STOCK CLERKS, SALES FLOOR	110	1.13	32
ALL OTHER SALES AND RELATED WORKERS	10	0.10	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,470	25.41	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	160	1.65	15
ADJUSTMENT CLERKS	10	0.10	39
SECRETARIES	130	1.34	19
RECEPTIONIST AND INFORMATION CLERKS	30	0.31	25
TYPISTS	30	0.31	35
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.10	49
FILE CLERKS	10	0.10	40
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	100	1.03	28
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	400	4.12	10
BILLING, COST AND RATE CLERKS	60	0.62	31
GENERAL OFFICE CLERKS	420	4.32	15
BILLING, POSTING, CALCULATING MACH. OPERATORS	50	0.51	29
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	70	0.72	27
DATA ENTRY KEYERS, EXCEPT COMPOSING	90	0.93	24
SWITCHBOARD OPERATORS	20	0.21	21
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	450	4.63	18
ORDER FILLERS, WHOLESALE AND RETAIL SALES	230	2.37	34
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	130	1.34	20
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	70	0.72	N/A

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[1] - Summed parts may not equal totals because of rounding.

** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MOTOR VEHICLES AND AUTOMOTIVE EQUIPMENT
SIC = 501
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SERVICE OCCUPATIONS	70	0.72	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.10	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	60	0.62	27
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,970	30.56	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	150	1.54	17
AUTOMOTIVE MECHANICS	350	3.60	23
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	250	2.57	25
TIRE REPAIRERS CHANGERS	210	2.16	31
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	100	1.03	N/A
MACHINISTS	160	1.65	27
ALL OTHER HAND WORKERS	130	1.34	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	40	0.41	45
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	800	8.23	11
SERVICE STATION ATTENDANTS	50	0.51	39
ALL OTHER TRANSPORTATION AND RELATED WORKERS	130	1.34	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	290	2.98	32
HAND PACKERS AND PACKAGERS	100	1.03	44
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	220	2.26	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FURNITURE AND HOME FURNISHINGS
SIC = 502
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,400	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	390	11.47	N/A
FINANCIAL MANAGERS	10	0.29	N/A
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.29	N/A
PURCHASING MANAGERS	50	1.47	44
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	20	0.59	N/A
ADMINISTRATIVE SERVICES MANAGERS	10	0.29	N/A
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	10	0.29	21
GENERAL MANAGERS AND TOP EXECUTIVES	210	6.18	18
ALL OTHER MANAGERS AND ADMINISTRATORS	80	2.35	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	130	3.82	N/A
ACCOUNTANTS AND AUDITORS	10	0.29	41
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	20	0.59	35
ALL OTHER ENGINEERS	20	0.59	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.29	N/A
COMPUTER PROGRAMMERS	10	0.29	N/A
DESIGNERS, EXCEPT INTERIOR DESIGNERS	20	0.59	N/A
INTERIOR DESIGNERS	10	0.29	30
MERCHANDISE DISPLAYERS & WINDOW TRIMMERS	10	0.29	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.59	N/A
SALES AND RELATED OCCUPATIONS	860	25.29	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	60	1.76	27
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	440	12.94	20
SALESPERSONS, RETAIL	260	7.65	22
STOCK CLERKS, SALES FLOOR	80	2.35	39
ALL OTHER SALES AND RELATED WORKERS	30	0.88	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,040	30.59	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	100	2.94	19
ADJUSTMENT CLERKS	10	0.29	N/A
BILL AND ACCOUNT COLLECTORS	20	0.59	N/A
SECRETARIES	110	3.24	16
RECEPTIONIST AND INFORMATION CLERKS	30	0.88	33
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	120	3.53	36
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	100	2.94	15
PAYROLL AND TIMEKEEPING CLERKS	10	0.29	N/A
BILLING, COST AND RATE CLERKS	20	0.59	21
GENERAL OFFICE CLERKS	70	2.06	18
BILLING, POSTING, CALCULATING MACH. OPERATORS	10	0.29	41
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	30	0.88	28
DATA ENTRY KEYERS, EXCEPT COMPOSING	20	0.59	14

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FURNITURE AND HOME FURNISHINGS
SIC = 502
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SWITCHBOARD OPERATORS	10	0.29	36
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.29	N/A
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	10	0.29	N/A
WEIGHERS, MEASURERS, CHECKERS AND SAMPLERS	10	0.29	N/A
MARKING CLERKS	30	0.88	N/A
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	120	3.53	27
ORDER FILLERS, WHOLESALE AND RETAIL SALES	90	2.65	7
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	70	2.06	22
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.29	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	1.18	N/A
SERVICE OCCUPATIONS	10	0.29	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	970	28.53	N/A
PRODUCTION INSPECTORS,TESTERS,GRADERS,SORTERS	20	0.59	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	20	0.59	49
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	90	2.65	N/A
CARPET INSTALLERS	40	1.18	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	20	0.59	N/A
SHEET METAL WORKERS	10	0.29	N/A
ASSEMB.& FABR.-EXCEPT ELEC,ELECTRONIC,PRECIS.	80	2.35	18
ALL OTHER HAND WORKERS	120	3.53	N/A
PLANT AND SYSTEM OCCUPATIONS	10	0.29	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	130	3.82	17
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	20	0.59	N/A
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	20	0.59	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	290	8.53	20
HAND PACKERS AND PACKAGERS	60	1.76	49
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	20	0.59	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
LUMBER AND CONSTRUCTION MATERIALS
SIC = 503
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	5,700	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	590	10.35	N/A
FINANCIAL MANAGERS	20	0.35	44
PURCHASING MANAGERS	60	1.05	37
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	20	0.35	42
GENERAL MANAGERS AND TOP EXECUTIVES	440	7.72	14
ALL OTHER MANAGERS AND ADMINISTRATORS	50	0.88	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	220	3.86	N/A
ACCOUNTANTS AND AUDITORS	40	0.70	36
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	80	1.40	32
COST ESTIMATORS	20	0.35	39
DRAFTERS	40	0.70	35
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	50	0.88	N/A
SALES AND RELATED OCCUPATIONS	960	16.84	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	130	2.28	28
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	580	10.18	13
SALESPERSONS, RETAIL	110	1.93	39
ALL OTHER SALES AND RELATED WORKERS	140	2.46	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,570	27.54	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	120	2.11	20
CREDIT AUTHORIZERS	10	0.18	47
ADJUSTMENT CLERKS	10	0.18	39
BILL AND ACCOUNT COLLECTORS	10	0.18	38
SECRETARIES	110	1.93	32
RECEPTIONIST AND INFORMATION CLERKS	50	0.88	36
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	100	1.75	35
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	180	3.16	21
BILLING, COST AND RATE CLERKS	70	1.23	29
GENERAL OFFICE CLERKS	260	4.56	18
BILLING, POSTING, CALCULATING MACH. OPERATORS	100	1.75	44
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	50	0.88	38
DATA ENTRY KEYERS, EXCEPT COMPOSING	40	0.70	33
SWITCHBOARD OPERATORS	10	0.18	36
ORDER FILLERS, WHOLESALE AND RETAIL SALES	170	2.98	24
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	110	1.93	26
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	160	2.81	N/A
SERVICE OCCUPATIONS	40	0.70	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,320	40.70	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	70	1.23	42
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	70	1.23	40

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
LUMBER AND CONSTRUCTION MATERIALS
SIC = 503
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	70	1.23	N/A
GLAZIERS	50	0.88	46
ALL OTHER CONSTRUCTION TRADES WORKERS	100	1.75	N/A
ALL OTHER PRECISION WOODWORKERS	60	1.05	N/A
ALL OTHER HAND WORKERS	200	3.51	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	510	8.95	22
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	130	2.28	27
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	130	2.28	34
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	30	0.53	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	480	8.42	20
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	440	7.72	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
METALS AND MINERALS, EXCEPT PETROLEUM
SIC = 505
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,280	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	220	9.65	N/A
PURCHASING MANAGERS	20	0.88	28
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	20	0.88	37
GENERAL MANAGERS AND TOP EXECUTIVES	160	7.02	12
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.44	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	110	4.82	N/A
ACCOUNTANTS AND AUDITORS	30	1.32	21
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	20	0.88	37
COMPUTER PROGRAMMERS	10	0.44	43
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	40	1.75	N/A
SALES AND RELATED OCCUPATIONS	520	22.81	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	70	3.07	18
SALES REPS, SCIENTIFIC PROD & SVCS-EXC RETAIL	150	6.58	32
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	270	11.84	14
ALL OTHER SALES AND RELATED WORKERS	30	1.32	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	620	27.19	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	50	2.19	20
SECRETARIES	90	3.95	17
RECEPTIONIST AND INFORMATION CLERKS	30	1.32	26
TYPISTS	10	0.44	41
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.44	20
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	80	3.51	17
BILLING, COST AND RATE CLERKS	30	1.32	20
GENERAL OFFICE CLERKS	60	2.63	19
DATA ENTRY KEYERS, EXCEPT COMPOSING	10	0.44	12
SWITCHBOARD OPERATORS	10	0.44	24
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	80	3.51	30
ORDER FILLERS, WHOLESALE AND RETAIL SALES	70	3.07	16
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	60	2.63	18
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	50	2.19	N/A
SERVICE OCCUPATIONS	10	0.44	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	790	34.65	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	70	3.07	47
MAINTENANCE REPAIRERS, GENERAL UTILITY	20	0.88	27
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	50	2.19	N/A
MACHINISTS	80	3.51	37
ALL OTHER MACHINE OPERATORS AND TENDERS	110	4.82	N/A
ALL OTHER HAND WORKERS	70	3.07	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	110	4.82	13

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
METALS AND MINERALS, EXCEPT PETROLEUM
SIC = 505
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	40	1.75	34
CRANE AND TOWER OPERATORS	20	0.88	30
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	140	6.14	23
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	80	3.51	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
ELECTRICAL GOODS
SIC = 506
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	17,930	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,760	9.82	N/A
FINANCIAL MANAGERS	40	0.22	32
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	30	0.17	22
PURCHASING MANAGERS	140	0.78	32
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	100	0.56	36
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	50	0.28	29
GENERAL MANAGERS AND TOP EXECUTIVES	1,220	6.80	10
ALL OTHER MANAGERS AND ADMINISTRATORS	180	1.00	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,840	10.26	N/A
ACCOUNTANTS AND AUDITORS	140	0.78	31
ALL OTHER FINANCIAL SPECIALISTS	10	0.06	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	410	2.29	N/A
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	680	3.79	31
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	250	1.39	N/A
ALL OTHER MATHEMATICAL SCIENTISTS	230	1.28	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	110	0.61	N/A
SALES AND RELATED OCCUPATIONS	6,070	33.85	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	610	3.40	21
SALES REPS, SCIENTIFIC PROD & SVCS-EXC RETAIL	2,500	13.94	19
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	1,140	6.36	27
SALESPERSONS, RETAIL	760	4.24	31
STOCK CLERKS, SALES FLOOR	340	1.90	33
ALL OTHER SALES AND RELATED WORKERS	730	4.07	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	5,640	31.46	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	710	3.96	22
SECRETARIES	1,010	5.63	17
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	410	2.29	30
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	530	2.96	20
GENERAL OFFICE CLERKS	740	4.13	20
DATA ENTRY KEYERS, EXCEPT COMPOSING	190	1.06	26
ALL OTHER OFFICE MACHINE OPERATORS	140	0.78	N/A
SWITCHBOARD OPERATORS	60	0.33	23
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	600	3.35	27
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	360	2.01	22
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	260	1.45	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	640	3.57	N/A
SERVICE OCCUPATIONS	100	0.56	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,520	14.05	N/A
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	650	3.63	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
ELECTRICAL GOODS
SIC = 506
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	720	4.02	N/A
ALL OTHER PRECISION WORKERS	200	1.12	N/A
ALL OTHER HAND WORKERS	490	2.73	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	220	1.23	34
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	80	0.45	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	170	0.95	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HARDWARE,PLUMBING,& HEATING EQUIPMENT
SIC = 507
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	6,720	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	580	8.63	N/A
FINANCIAL MANAGERS	10	0.15	47
PURCHASING MANAGERS	90	1.34	28
GENERAL MANAGERS AND TOP EXECUTIVES	470	6.99	10
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.15	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	270	4.02	N/A
ACCOUNTANTS AND AUDITORS	70	1.04	29
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	120	1.79	27
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	60	0.89	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.30	N/A
SALES AND RELATED OCCUPATIONS	1,870	27.83	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	240	3.57	18
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	860	12.80	15
SALESPERSONS, RETAIL	250	3.72	32
SALESPERSONS, PARTS	180	2.68	33
STOCK CLERKS, SALES FLOOR	110	1.64	41
CASHIERS	10	0.15	49
ALL OTHER SALES AND RELATED WORKERS	220	3.27	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,290	34.08	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	190	2.83	17
SECRETARIES	190	2.83	24
RECEPTIONIST AND INFORMATION CLERKS	70	1.04	22
TYPISTS	10	0.15	N/A
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	80	1.19	27
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	270	4.02	15
BILLING, COST AND RATE CLERKS	110	1.64	23
GENERAL OFFICE CLERKS	370	5.51	16
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	60	0.89	25
DATA ENTRY KEYERS, EXCEPT COMPOSING	30	0.45	22
SWITCHBOARD OPERATORS	10	0.15	39
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	290	4.32	19
ORDER FILLERS, WHOLESALE AND RETAIL SALES	200	2.98	24
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	290	4.32	21
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	80	1.19	42
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	0.60	N/A
SERVICE OCCUPATIONS	10	0.15	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,700	25.30	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	60	0.89	35
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	20	0.30	45

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HARDWARE,PLUMBING,& HEATING EQUIPMENT
SIC = 507
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	280	4.17	35
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	220	3.27	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	70	1.04	N/A
ALL OTHER PRECISION WORKERS	150	2.23	N/A
ALL OTHER HAND WORKERS	160	2.38	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	190	2.83	28
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	190	2.83	23
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	260	3.87	32
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	110	1.64	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MACHINERY,EQUIPMENT AND SUPPLIES
SIC = 508
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	35,520	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	3,160	8.90	N/A
FINANCIAL MANAGERS	80	0.23	41
PURCHASING MANAGERS	310	0.87	36
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	220	0.62	45
GENERAL MANAGERS AND TOP EXECUTIVES	1,900	5.35	16
ALL OTHER MANAGERS AND ADMINISTRATORS	650	1.83	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	3,490	9.83	N/A
ACCOUNTANTS AND AUDITORS	250	0.70	33
ALL OTHER FINANCIAL SPECIALISTS	20	0.06	N/A
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	150	0.42	48
ALL OTHER MANAGEMENT SUPPORT WORKERS	130	0.37	N/A
ALL OTHER ENGINEERS	800	2.25	N/A
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	1,140	3.21	42
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	130	0.37	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	270	0.76	18
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	610	1.72	N/A
SALES AND RELATED OCCUPATIONS	11,240	31.64	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	1,350	3.80	29
SALES REPS, SCIENTIFIC PROD & SVCS-EXC RETAIL	4,970	13.99	26
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	3,230	9.09	22
SALESPERSONS, RETAIL	900	2.53	39
SALESPERSONS, PARTS	500	1.41	43
ALL OTHER SALES AND RELATED WORKERS	290	0.82	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	8,820	24.83	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	770	2.17	24
CREDIT CHECKERS	20	0.06	N/A
SECRETARIES	1,740	4.90	18
RECEPTIONIST AND INFORMATION CLERKS	170	0.48	51
TYPISTS	250	0.70	49
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	20	0.06	47
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	790	2.22	31
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,010	2.84	21
GENERAL OFFICE CLERKS	1,060	2.98	32
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	180	0.51	40
SWITCHBOARD OPERATORS	100	0.28	34
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	540	1.52	25
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	780	2.20	35
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	1,390	3.91	N/A
SERVICE OCCUPATIONS	160	0.45	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MACHINERY, EQUIPMENT AND SUPPLIES
SIC = 508
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	8,660	24.38	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	380	1.07	32
ALL OTHER INSPECTORS, TESTERS & OTHER RELATED	80	0.23	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	380	1.07	44
DATA PROCESSING EQUIPMENT REPAIRERS	2,490	7.01	36
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	1,870	5.26	N/A
ALL OTHER PRECISION WORKERS	1,260	3.55	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	360	1.01	42
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	850	2.39	N/A
ALL OTHER HELPERS, LABORERS, MAT'L MOVERS HAND	1,000	2.82	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS DURABLE GOODS
SIC = 509
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,560	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	440	12.36	N/A
PURCHASING MANAGERS	60	1.69	29
GENERAL MANAGERS AND TOP EXECUTIVES	370	10.39	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	70	1.97	N/A
ACCOUNTANTS AND AUDITORS	20	0.56	39
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	30	0.84	35
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.56	N/A
SALES AND RELATED OCCUPATIONS	600	16.85	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	100	2.81	24
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	130	3.65	25
SALESPERSONS, RETAIL	190	5.34	30
SALESPERSONS, PARTS	60	1.69	37
ALL OTHER SALES AND RELATED WORKERS	130	3.65	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	840	23.60	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	40	1.12	37
SECRETARIES	110	3.09	20
RECEPTIONIST AND INFORMATION CLERKS	20	0.56	38
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	130	3.65	15
BILLING, COST AND RATE CLERKS	10	0.28	42
GENERAL OFFICE CLERKS	170	4.78	17
BILLING, POSTING, CALCULATING MACH. OPERATORS	10	0.28	47
SWITCHBOARD OPERATORS	10	0.28	47
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	140	3.93	35
ORDER FILLERS, WHOLESALE AND RETAIL SALES	60	1.69	46
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	70	1.97	22
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	60	1.69	N/A
SERVICE OCCUPATIONS	50	1.40	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	50	1.40	37
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,570	44.10	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	80	2.25	24
MAINTENANCE REPAIRERS, GENERAL UTILITY	50	1.40	24
AUTOMOTIVE MECHANICS	40	1.12	47
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	10	0.28	32
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	30	0.84	31
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	10	0.28	35
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	90	2.53	N/A
ALL OTHER PRECISION WORKERS	100	2.81	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	40	1.12	83
WELDERS AND CUTTERS	70	1.97	23

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N/A - Relative Error Not Available

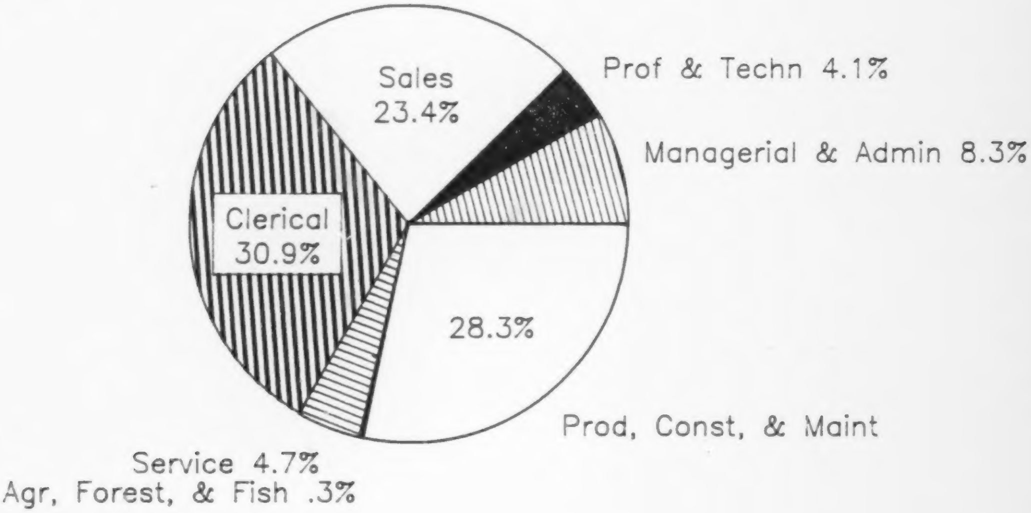
TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS DURABLE GOODS
SIC = 509
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	190	5.34	15
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	150	4.21	21
CRANE AND TOWER OPERATORS	100	2.81	25
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	80	2.25	28
CONVEYOR OPERATORS AND TENDERS	50	1.40	24
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	290	8.15	20
HAND PACKERS AND PACKAGERS	100	2.81	45
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	110	3.09	36

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

Wholesale Trade Nondurable Goods (SIC 51)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Other Sales Representatives, except Retail	7260
2.	Truck Drivers, Light - Inc. Delivery & Route Wkrs	3540
3.	General Managers and Top Executives	3320
4.	Freight, Stock, and Material Movers, Hand	2890
5.	Truck Drivers, Heavy or Tractor Trailer	2630
6.	General Office Clerks	2500
7.	Traffic, Shipping, and Receiving Clerks	2400
8.	Salespersons, Retail	2380
9.	Order Fillers, Wholesale and Retail Sales	2370
10.	Hand Packers and Packagers	2240

The major group wholesale trade nondurable goods increased in employment by 2.7 percent, or 1,740, over its 1982 level of 63,250. Groceries and related products, SIC 514, accounts for more than one out of three jobs in the industry.

The clerical and production and maintenance worker occupational categories make up 59 percent of group employment. The clerical area is dominated by office personnel and shipping and receiving occupations. Delivery workers, order fillers and truck drivers make up the majority of the production and maintenance category. The leading specific occupation is that of sales representative, except retail, providing employment for 7,260 persons, or over 11 percent of the entire industry.

TABLE
OCCUPATIONS OF EMPLOYEES
WHOLESALE TRADE NONDURABLE GOODS
SIC = 51
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	65,070	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	5,400	8.30	N/A
FINANCIAL MANAGERS	160	0.25	21
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	60	0.09	12
PURCHASING MANAGERS	650	1.00	20
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	370	0.57	32
ADMINISTRATIVE SERVICES MANAGERS	30	0.05	22
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	230	0.35	17
FOOD SERVICE AND LODGING MANAGERS	10	0.02	16
GENERAL MANAGERS AND TOP EXECUTIVES	3,320	5.10	8
ALL OTHER MANAGERS AND ADMINISTRATORS	570	0.88	32
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,680	4.12	N/A
ACCOUNTANTS AND AUDITORS	520	0.80	10
ALL OTHER FINANCIAL SPECIALISTS	60	0.09	N/A
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	540	0.83	18
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	30	0.05	27
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	30	0.05	31
ALL OTHER MANAGEMENT SUPPORT WORKERS	50	0.08	N/A
ELECTRICAL AND ELECTRONIC ENGINEERS	10	0.02	27
MECHANICAL ENGINEERS	20	0.03	22
ALL OTHER ENGINEERS	20	0.03	16
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	60	0.09	48
DRAFTERS	10	0.02	20
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	50	0.08	N/A
PHYSICAL SCIENTISTS	40	0.06	31
LIFE SCIENTISTS	10	0.02	26
PHYSICAL, LIFE SCIENCE TECHNICIAN & TECHNOL.	50	0.08	42
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	70	0.11	40
COMPUTER PROGRAMMERS	300	0.46	20
COMPUTER PROGRAMMER AIDES	70	0.11	26
PHARMACISTS	30	0.05	41
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	40	0.06	N/A
WRITERS AND EDITORS	10	0.02	30
ARTISTS AND RELATED WORKERS	90	0.14	30
MERCHANDISE DISPLAYERS & WINDOW TRIMMERS	40	0.06	22
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	530	0.81	N/A
SALES AND RELATED OCCUPATIONS	15,200	23.36	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	1,680	2.58	10
SALES REPS, SCIENTIFIC PROD & SVCS-EXC RETAIL	1,780	2.74	19
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	7,260	11.16	8

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
WHOLESALE TRADE NONDURABLE GOODS
SIC = 51
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SALESPERSONS, RETAIL	2,380	3.66	20
SALESPERSONS, PARTS	20	0.03	28
STOCK CLERKS, SALES FLOOR	1,120	1.72	21
CASHIERS	720	1.11	15
NEWS-STREET VENDOR,PHONE SOLICIT,DOOR TO DOOR	10	0.02	44
DEMONSTRATORS, PROMOTERS, AND MODELS	70	0.11	41
ALL OTHER SALES AND RELATED WORKERS	150	0.23	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	20,110	30.91	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	1,810	2.78	9
CREDIT AUTHORIZERS	50	0.08	15
CREDIT CHECKERS	50	0.08	17
ADJUSTMENT CLERKS	280	0.43	20
BILL AND ACCOUNT COLLECTORS	60	0.09	25
SECRETARIES	1,840	2.83	9
RECEPTIONIST AND INFORMATION CLERKS	310	0.48	11
TYPISTS	150	0.23	26
TYPISTS, WORD PROCESSING EQUIPMENT	90	0.14	39
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	50	0.08	14
CORRESPONDENCE CLERKS	10	0.02	24
FILE CLERKS	90	0.14	14
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	1,430	2.20	15
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	2,160	3.32	10
PAYROLL AND TIMEKEEPING CLERKS	60	0.09	30
BILLING, COST AND RATE CLERKS	590	0.91	17
GENERAL OFFICE CLERKS	2,500	3.84	11
BILLING, POSTING, CALCULATING MACH. OPERATORS	370	0.57	23
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	380	0.58	15
DATA ENTRY KEYERS, EXCEPT COMPOSING	670	1.03	19
ALL OTHER OFFICE MACHINE OPERATORS	30	0.05	N/A
SWITCHBOARD OPERATORS	170	0.26	10
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	50	0.08	45
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	50	0.08	16
WEIGHERS, MEASURERS, CHECKERS AND SAMPLERS	170	0.26	47
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	1,480	2.27	19
ORDER FILLERS, WHOLESALE AND RETAIL SALES	2,370	3.64	12
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	2,400	3.69	12
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	210	0.32	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	260	0.40	N/A
SERVICE OCCUPATIONS	3,080	4.73	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	110	0.17	21

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
WHOLESALE TRADE NONDURABLE GOODS
SIC = 51
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
DETECTIVES AND INVESTIGATORS, EXCEPT PUBLIC	10	0.02	20
BARTENDERS	50	0.08	17
WAITERS AND WAITRESSES	190	0.29	41
DINING ROOM, CAFETERIA ATTENDANTS, BAR HELPERS	20	0.03	18
COUNTER ATTENDANTS-LUNCHROOM, COFFEE SHOP, ETC	90	0.14	20
BUTCHERS AND MEAT CUTTERS	1,050	1.61	32
COOKS, INSTITUTION OR CAFETERIA	10	0.02	16
FOOD PREPARATION WORKERS	400	0.61	45
ALL OTHER FOOD SERVICE WORKERS	710	1.09	58
JANITORS, CLEANERS, EXCEPT MAIDS, HOUSE CLEANERS	390	0.60	13
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	50	0.08	N/A
ALL OTHER SERVICE WORKERS	10	0.02	N/A
AGRICULTURAL, FORESTRY, FISHING, RELATED OCCUP	200	0.31	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	18,400	28.28	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	300	0.46	17
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	190	0.29	47
PRODUCTION INSPECTORS, TESTERS, GRADERS, SORTERS	100	0.15	41
ALL OTHER INSPECTORS, TESTERS & OTHER RELATED	10	0.02	N/A
MACHINERY MAINTENANCE MECHANICS	100	0.15	17
MAINTENANCE REPAIRERS, GENERAL UTILITY	320	0.49	16
AUTOMOTIVE MECHANICS	100	0.15	28
BUS, TRUCK MECHANICS, DIESEL ENGINE SPECIALISTS	230	0.35	17
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	10	0.02	49
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	150	0.23	19
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	80	0.12	N/A
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	10	0.02	49
ALL OTHER CONSTRUCTION TRADES WORKERS	80	0.12	N/A
MACHINISTS	130	0.20	37
CUSTOM TAILORS AND SEWERS	80	0.12	43
ALL OTHER PRECISION WORKERS	180	0.28	N/A
PACKAGING, FILLING MACHINE OPERATORS & TENDERS	200	0.31	47
ALL OTHER MACHINE SETTERS & SET-UP OPERATORS	40	0.06	24
ALL OTHER MACHINE OPERATORS AND TENDERS	1,030	1.58	N/A
ASSEMB. & FABR.-EXCEPT ELEC, ELECTRONIC, PRECIS.	20	0.03	48
ALL OTHER HAND WORKERS	1,020	1.57	N/A
PLANT AND SYSTEM OCCUPATIONS	20	0.03	31
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	2,630	4.04	10
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	3,540	5.44	11
DRIVER/SALES WORKERS	550	0.85	32
SERVICE STATION ATTENDANTS	610	0.94	21

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
WHOLESALE TRADE NONDURABLE GOODS
SIC = 51
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER TRANSPORTATION AND RELATED WORKERS	120	0.18	35
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	430	0.66	14
CONVEYOR OPERATORS AND TENDERS	100	0.15	40
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	50	0.08	40
MECHANIC AND REPAIRER HELPERS	50	0.08	13
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	2,890	4.44	11
HAND PACKERS AND PACKAGERS	2,240	3.44	19
VEHICLE WASHERS AND EQUIPMENT CLEANERS	10	0.02	35
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	820	1.26	18

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
PAPER AND PAPER PRODUCTS
SIC = 511
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	6,470	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	510	7.88	N/A
FINANCIAL MANAGERS	20	0.31	23
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.15	22
PURCHASING MANAGERS	50	0.77	48
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	40	0.62	33
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	20	0.31	26
GENERAL MANAGERS AND TOP EXECUTIVES	320	4.95	14
ALL OTHER MANAGERS AND ADMINISTRATORS	60	0.93	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	260	4.02	N/A
ACCOUNTANTS AND AUDITORS	60	0.93	34
ALL OTHER FINANCIAL SPECIALISTS	10	0.15	36
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	80	1.24	21
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.15	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.15	N/A
ALL OTHER ENGINEERS	20	0.31	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	20	0.31	N/A
COMPUTER PROGRAMMERS	20	0.31	22
COMPUTER PROGRAMMER AIDES	10	0.15	13
SALES AND RELATED OCCUPATIONS	2,230	34.47	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	190	2.94	27
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	1,340	20.71	14
SALESPERSONS, RETAIL	190	2.94	41
STOCK CLERKS, SALES FLOOR	340	5.26	31
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,070	31.99	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	180	2.78	20
CREDIT AUTHORIZERS	10	0.15	29
ADJUSTMENT CLERKS	30	0.46	32
BILL AND ACCOUNT COLLECTORS	10	0.15	17
SECRETARIES	230	3.55	23
RECEPTIONIST AND INFORMATION CLERKS	50	0.77	18
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.15	34
CORRESPONDENCE CLERKS	0	0.00	25
FILE CLERKS	10	0.15	10
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	250	3.86	16
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	250	3.86	16
PAYROLL AND TIMEKEEPING CLERKS	10	0.15	N/A
BILLING, COST AND RATE CLERKS	70	1.08	32
GENERAL OFFICE CLERKS	170	2.63	22
BILLING, POSTING, CALCULATING MACH. OPERATORS	30	0.46	50

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
PAPER AND PAPER PRODUCTS
SIC = 511
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	40	0.62	21
DATA ENTRY KEYERS, EXCEPT COMPOSING	70	1.08	24
SWITCHBOARD OPERATORS	30	0.46	21
STOCK CLERKS-STOCKROOM, WAREHOUSE STORAGE YARD	170	2.63	22
ORDER FILLERS, WHOLESALE AND RETAIL SALES	240	3.71	32
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	140	2.16	23
SERVICE OCCUPATIONS	30	0.46	N/A
GUARDS AND WATCH GUARDS	10	0.15	14
JANITORS, CLEANERS, EXCEPT MAIDS, HOUSE CLEANERS	10	0.15	32
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	10	0.15	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,360	21.02	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.15	32
PRODUCTION INSPECTORS, TESTERS, GRADERS, SORTERS	10	0.15	35
MACHINERY MAINTENANCE MECHANICS	20	0.31	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	20	0.31	25
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	50	0.77	N/A
ALL OTHER PRECISION WORKERS	170	2.63	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	130	2.01	N/A
ASSEMB. & FABR.-EXCEPT ELEC, ELECTRONIC, PRECIS.	10	0.15	39
ALL OTHER HAND WORKERS	70	1.08	N/A
PLANT AND SYSTEM OCCUPATIONS	10	0.15	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	200	3.09	27
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	160	2.47	22
MECHANIC AND REPAIRER HELPERS	20	0.31	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	120	1.85	39
HAND PACKERS AND PACKAGERS	110	1.70	29
ALL OTHER HELPERS, LABORERS, MAT'L MOVERS HAND	260	4.02	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
DRUGS, PROPRIETARIES, AND SUNDRIES
SIC = 512
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,940	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	240	6.09	N/A
FINANCIAL MANAGERS	10	0.25	N/A
PURCHASING MANAGERS	30	0.76	26
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	10	0.25	9
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	10	0.25	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	110	2.79	17
ALL OTHER MANAGERS AND ADMINISTRATORS	90	2.28	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	230	5.84	N/A
ACCOUNTANTS AND AUDITORS	30	0.76	36
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	40	1.02	11
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.25	32
MECHANICAL ENGINEERS	10	0.25	20
PHYSICAL SCIENTISTS	20	0.51	45
LIFE SCIENTISTS	10	0.25	29
PHYSICAL, LIFE SCIENCE TECHNICIAN & TECHNOL.	10	0.25	19
COMPUTER PROGRAMMERS	20	0.51	5
COMPUTER PROGRAMMER AIDES	10	0.25	N/A
PHARMACISTS	30	0.76	41
ARTISTS AND RELATED WORKERS	10	0.25	29
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	50	1.27	N/A
SALES AND RELATED OCCUPATIONS	1,640	41.62	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	140	3.55	21
SALES REPS, SCIENTIFIC PROD & SVCS-EXC RETAIL	640	16.24	21
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	450	11.42	19
SALESPERSONS, RETAIL	120	3.05	24
STOCK CLERKS, SALES FLOOR	150	3.81	27
CASHIERS	70	1.78	24
DEMONSTRATORS, PROMOTERS, AND MODELS	60	1.52	47
ALL OTHER SALES AND RELATED WORKERS	10	0.25	33
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,340	34.01	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	30	0.76	36
ADJUSTMENT CLERKS	10	0.25	20
BILL AND ACCOUNT COLLECTORS	10	0.25	16
SECRETARIES	110	2.79	20
RECEPTIONIST AND INFORMATION CLERKS	20	0.51	26
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.25	N/A
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	70	1.78	14
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	110	2.79	19
BILLING, COST AND RATE CLERKS	10	0.25	47

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
DRUGS,PROPRIETARIES, AND SUNDRIES
SIC = 512
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
GENERAL OFFICE CLERKS	80	2.03	14
BILLING, POSTING, CALCULATING MACH. OPERATORS	30	0.76	43
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	40	1.02	15
DATA ENTRY KEYERS, EXCEPT COMPOSING	40	1.02	17
SWITCHBOARD OPERATORS	10	0.25	40
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	120	3.05	16
ORDER FILLERS, WHOLESALE AND RETAIL SALES	460	11.68	11
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	120	3.05	10
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	60	1.52	25
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	1.02	N/A
SERVICE OCCUPATIONS	40	1.02	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.25	27
DETECTIVES AND INVESTIGATORS, EXCEPT PUBLIC	10	0.25	25
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	10	0.25	18
ALL OTHER SERVICE WORKERS	10	0.25	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	450	11.42	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	20	0.51	20
PRODUCTION INSPECTORS,TESTERS,GRADERS,SORTERS	10	0.25	19
MAINTENANCE REPAIRERS, GENERAL UTILITY	10	0.25	47
MACHINISTS	30	0.76	28
ALL OTHER PRECISION WORKERS	40	1.02	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	10	0.25	25
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	10	0.25	14
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	170	4.31	27
DRIVER/SALES WORKERS	40	1.02	28
CONVEYOR OPERATORS AND TENDERS	10	0.25	25
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	10	0.25	33
HAND PACKERS AND PACKAGERS	90	2.28	24

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
GROCERIES AND RELATED PRODUCTS
SIC = 514
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	22,840	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,570	6.87	N/A
FINANCIAL MANAGERS	60	0.26	22
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.09	14
PURCHASING MANAGERS	260	1.14	41
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	50	0.22	20
ADMINISTRATIVE SERVICES MANAGERS	10	0.04	28
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	70	0.31	33
FOOD SERVICE AND LODGING MANAGERS	10	0.04	16
GENERAL MANAGERS AND TOP EXECUTIVES	990	4.33	15
ALL OTHER MANAGERS AND ADMINISTRATORS	110	0.48	23
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	730	3.20	N/A
ACCOUNTANTS AND AUDITORS	150	0.66	15
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	260	1.14	33
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	10	0.04	38
ALL OTHER MANAGEMENT SUPPORT WORKERS	90	0.39	N/A
MECHANICAL ENGINEERS	10	0.04	43
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	40	0.18	47
COMPUTER PROGRAMMERS	130	0.57	40
COMPUTER PROGRAMMER AIDES	20	0.09	42
ARTISTS AND RELATED WORKERS	10	0.04	20
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	30	0.13	N/A
SALES AND RELATED OCCUPATIONS	4,860	21.28	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	770	3.37	18
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	2,250	9.85	16
SALESPERSONS, RETAIL	770	3.37	44
STOCK CLERKS, SALES FLOOR	450	1.97	45
CASHIERS	330	1.44	25
ALL OTHER SALES AND RELATED WORKERS	290	1.27	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	5,390	23.60	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	300	1.31	24
CREDIT AUTHORIZERS	10	0.04	36
CREDIT CHECKERS	10	0.04	36
ADJUSTMENT CLERKS	60	0.26	36
BILL AND ACCOUNT COLLECTORS	10	0.04	24
SECRETARIES	540	2.36	20
RECEPTIONIST AND INFORMATION CLERKS	80	0.35	24
TYPISTS	10	0.04	42
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.04	27
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.04	20

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
GROCERIES AND RELATED PRODUCTS
SIC = 514
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
FILE CLERKS	10	0.04	18
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	280	1.23	28
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	710	3.11	18
PAYROLL AND TIMEKEEPING CLERKS	30	0.13	13
BILLING, COST AND RATE CLERKS	220	0.96	28
GENERAL OFFICE CLERKS	890	3.90	22
BILLING, POSTING, CALCULATING MACH. OPERATORS	180	0.79	42
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	120	0.53	23
DATA ENTRY KEYERS, EXCEPT COMPOSING	150	0.66	38
ALL OTHER OFFICE MACHINE OPERATORS	10	0.04	46
SWITCHBOARD OPERATORS	40	0.18	17
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	20	0.09	37
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	10	0.04	N/A
WEIGHERS, MEASURERS, CHECKERS AND SAMPLERS	50	0.22	21
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	450	1.97	43
ORDER FILLERS, WHOLESALE AND RETAIL SALES	570	2.50	35
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	550	2.41	23
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	0.18	N/A
SERVICE OCCUPATIONS	2,620	11.47	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	40	0.18	26
BARTENDERS	50	0.22	17
WAITERS AND WAITRESSES	150	0.66	46
DINING ROOM, CAFETERIA ATTENDANTS,BAR HELPERS	20	0.09	18
COUNTER ATTENDANTS-LUNCHROOM,COFFEE SHOP, ETC	80	0.35	17
BAKERS, BREAD AND PASTRY	20	0.09	83
BUTCHERS AND MEAT CUTTERS	1,050	4.60	32
COOKS, INSTITUTION OR CAFETERIA	10	0.04	16
FOOD PREPARATION WORKERS	400	1.75	45
ALL OTHER FOOD SERVICE WORKERS	670	2.93	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	140	0.61	26
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	7,680	33.63	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	90	0.39	30
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	60	0.26	29
PRODUCTION INSPECTORS,TESTERS,GRADERS,SORTERS	30	0.13	40
MACHINERY MAINTENANCE MECHANICS	60	0.26	21
MAINTENANCE REPAIRERS, GENERAL UTILITY	130	0.57	24
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	140	0.61	24
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	90	0.39	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	20	0.09	N/A
PACKAGING,FILLING MACHINE OPERATORS & TENDERS	110	0.48	37

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
GROCERIES AND RELATED PRODUCTS
SIC = 514
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER MACHINE OPERATORS AND TENDERS	20	0.09	N/A
ALL OTHER HAND WORKERS	220	0.96	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	1,280	5.60	18
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	1,650	7.22	21
DRIVER/SALES WORKERS	480	2.10	36
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	200	0.88	19
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	110	0.48	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	1,190	5.21	21
HAND PACKERS AND PACKAGERS	1,520	6.65	26
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	300	1.31	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
CHEMICAL AND ALLIED PRODUCTS
SIC = 516
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,430	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	360	10.50	N/A
PURCHASING MANAGERS	50	1.46	34
GENERAL MANAGERS AND TOP EXECUTIVES	220	6.41	13
ALL OTHER MANAGERS AND ADMINISTRATORS	90	2.62	N/A
PROFESSIONAL,PAPAPROFESSIONAL,TECH OCCUPATION	210	6.12	N/A
ACCOUNTANTS AND AUDITORS	50	1.46	24
ALL OTHER MANAGEMENT SUPPORT WORKERS	40	1.17	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	80	2.33	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	40	1.17	N/A
SALES AND RELATED OCCUPATIONS	1,070	31.20	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	110	3.21	22
SALES REPS, SCIENTIFIC PROD & SVCS-EXC RETAIL	550	16.03	26
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	370	10.79	22
ALL OTHER SALES AND RELATED WORKERS	40	1.17	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	930	27.11	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	100	2.92	21
SECRETARIES	180	5.25	17
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	100	2.92	26
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	70	2.04	20
GENERAL OFFICE CLERKS	130	3.79	28
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	140	4.08	25
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	210	6.12	N/A
SERVICE OCCUPATIONS	50	1.46	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	810	23.62	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	30	0.87	38
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	50	1.46	N/A
ALL OTHER PRECISION WORKERS	40	1.17	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	60	1.75	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	240	7.00	19
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	120	3.50	27
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	280	8.16	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
PETROLEUM AND PETROLEUM PRODUCTS
SIC = 517
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,920	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	260	8.90	N/A
FINANCIAL MANAGERS	10	0.34	25
PURCHASING MANAGERS	20	0.68	20
GENERAL MANAGERS AND TOP EXECUTIVES	130	4.45	12
ALL OTHER MANAGERS AND ADMINISTRATORS	110	3.77	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	110	3.77	N/A
ACCOUNTANTS AND AUDITORS	40	1.37	15
ALL OTHER FINANCIAL SPECIALISTS	10	0.34	N/A
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	20	0.68	32
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.34	N/A
COMPUTER PROGRAMMERS	10	0.34	20
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	30	1.03	N/A
SALES AND RELATED OCCUPATIONS	480	16.44	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	40	1.37	16
SALES REPS, SCIENTIFIC PROD & SVCS-EXC RETAIL	30	1.03	36
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	180	6.16	12
SALESPERSONS, RETAIL	30	1.03	33
SALESPERSONS, PARTS	10	0.34	28
STOCK CLERKS, SALES FLOOR	30	1.03	49
CASHIERS	160	5.48	9
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	640	21.92	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	100	3.42	20
CREDIT CHECKERS	20	0.68	34
SECRETARIES	70	2.40	14
RECEPTIONIST AND INFORMATION CLERKS	30	1.03	38
TYPISTS	10	0.34	44
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	30	1.03	26
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	110	3.77	12
BILLING, COST AND RATE CLERKS	20	0.68	20
GENERAL OFFICE CLERKS	100	3.42	19
BILLING, POSTING, CALCULATING MACH. OPERATORS	20	0.68	24
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	20	0.68	17
DATA ENTRY KEYERS, EXCEPT COMPOSING	20	0.68	18
SWITCHBOARD OPERATORS	10	0.34	19
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.34	35
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	20	0.68	26
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	10	0.34	39
ORDER FILLERS, WHOLESALE AND RETAIL SALES	10	0.34	44
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	20	0.68	29

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** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
PETROLEUM AND PETROLEUM PRODUCTS
SIC = 517
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	30	1.03	N/A
SERVICE OCCUPATIONS	20	0.68	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	20	0.68	37
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,420	48.63	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	40	1.37	14
AUTOMOTIVE MECHANICS	10	0.34	38
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	30	1.03	19
MOBILE HEAVY EQUIP MECHANICS, EXCEPT ENGINES	10	0.34	49
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	150	5.14	19
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	20	0.68	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	250	8.56	11
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	80	2.74	24
SERVICE STATION ATTENDANTS	590	20.21	22
ALL OTHER TRANSPORTATION AND RELATED WORKERS	50	1.71	N/A
MECHANIC AND REPAIRER HELPERS	20	0.68	31
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	130	4.45	46
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	20	0.68	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
BEER, WINE, AND DISTILLED BEVERAGES
SIC = 518
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	4,540	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	390	8.59	N/A
FINANCIAL MANAGERS	20	0.44	8
PURCHASING MANAGERS	10	0.22	27
ADMINISTRATIVE SERVICES MANAGERS	10	0.22	33
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	30	0.66	18
GENERAL MANAGERS AND TOP EXECUTIVES	150	3.30	11
ALL OTHER MANAGERS AND ADMINISTRATORS	170	3.74	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	140	3.08	N/A
ACCOUNTANTS AND AUDITORS	20	0.44	21
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	10	0.22	16
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.22	N/A
PHYSICAL, LIFE SCIENCE TECHNICIAN & TECHNOL.	10	0.22	14
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.22	25
COMPUTER PROGRAMMERS	20	0.44	17
COMPUTER PROGRAMMER AIDES	10	0.22	31
MERCHANDISE DISPLAYERS & WINDOW TRIMMERS	40	0.88	22
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.22	N/A
SALES AND RELATED OCCUPATIONS	900	19.82	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	120	2.64	17
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	720	15.86	13
CASHIERS	10	0.22	14
DEMONSTRATORS, PROMOTERS, AND MODELS	10	0.22	28
ALL OTHER SALES AND RELATED WORKERS	50	1.10	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	940	20.70	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	60	1.32	16
CREDIT AUTHORIZERS	20	0.44	21
CREDIT CHECKERS	10	0.22	25
BILL AND ACCOUNT COLLECTORS	10	0.22	40
SECRETARIES	50	1.10	5
RECEPTIONIST AND INFORMATION CLERKS	20	0.44	42
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	60	1.32	15
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	90	1.98	17
BILLING, COST AND RATE CLERKS	20	0.44	34
GENERAL OFFICE CLERKS	110	2.42	17
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	30	0.66	17
DATA ENTRY KEYERS, EXCEPT COMPOSING	30	0.66	13
SWITCHBOARD OPERATORS	20	0.44	7
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	10	0.22	24
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	100	2.20	23

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
BEER, WINE, AND DISTILLED BEVERAGES
SIC = 518
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ORDER FILLERS, WHOLESALE AND RETAIL SALES	160	3.52	34
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	90	1.98	26
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	80	1.76	N/A
SERVICE OCCUPATIONS	50	1.10	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	20	0.44	37
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	30	0.66	17
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	10	0.22	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,120	46.70	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	20	0.44	43
AUTOMOTIVE MECHANICS	20	0.44	22
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	20	0.44	19
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	30	0.66	N/A
ALL OTHER MACHINE SETTERS & SET-UP OPERATORS	40	0.88	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	440	9.69	17
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	690	15.20	16
DRIVER/SALES WORKERS	30	0.66	26
ALL OTHER TRANSPORTATION AND RELATED WORKERS	70	1.54	48
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	120	2.64	16
CONVEYOR OPERATORS AND TENDERS	10	0.22	18
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	570	12.56	14
HAND PACKERS AND PACKAGERS	40	0.88	50
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	40	0.88	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS NONDURABLE GOODS
SIC = 519
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	10,420	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	670	6.43	N/A
FINANCIAL MANAGERS	20	0.19	23
PURCHASING MANAGERS	60	0.58	32
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	20	0.19	34
GENERAL MANAGERS AND TOP EXECUTIVES	520	4.99	13
ALL OTHER MANAGERS AND ADMINISTRATORS	50	0.48	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	330	3.17	N/A
ACCOUNTANTS AND AUDITORS	70	0.67	37
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	50	0.48	30
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.10	N/A
COMPUTER PROGRAMMERS	30	0.29	31
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	160	1.54	N/A
SALES AND RELATED OCCUPATIONS	2,640	25.34	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	220	2.11	27
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	1,270	12.19	18
SALESPERSONS, RETAIL	680	6.53	22
STOCK CLERKS, SALES FLOOR	130	1.25	38
ALL OTHER SALES AND RELATED WORKERS	340	3.26	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	4,670	44.82	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	670	6.43	17
ADJUSTMENT CLERKS	40	0.38	33
BILL AND ACCOUNT COLLECTORS	10	0.10	47
SECRETARIES	360	3.45	19
RECEPTIONIST AND INFORMATION CLERKS	40	0.38	32
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.10	49
CORRESPONDENCE CLERKS	10	0.10	60
FILE CLERKS	10	0.10	26
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	220	2.11	23
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	450	4.32	14
PAYROLL AND TIMEKEEPING CLERKS	10	0.10	28
GENERAL OFFICE CLERKS	790	7.58	19
BILLING, POSTING, CALCULATING MACH. OPERATORS	70	0.67	42
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	30	0.29	20
DATA ENTRY KEYERS, EXCEPT COMPOSING	160	1.54	28
SWITCHBOARD OPERATORS	20	0.19	16
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	210	2.02	28
ORDER FILLERS, WHOLESALE AND RETAIL SALES	580	5.57	16
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	870	8.35	20
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	10	0.10	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS NONDURABLE GOODS
SIC = 519
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	120	1.15	N/A
SERVICE OCCUPATIONS	110	1.06	N/A
ALL OTHER FOOD SERVICE WORKERS	90	0.86	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	30	0.29	20
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	200	1.92	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,810	17.37	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	10	0.10	40
MAINTENANCE REPAIRERS, GENERAL UTILITY	30	0.29	29
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	40	0.38	N/A
ALL OTHER PRECISION WORKERS	30	0.29	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	40	0.38	N/A
ALL OTHER HAND WORKERS	260	2.50	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	210	2.02	45
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	660	6.33	19
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	60	0.58	N/A
MECHANIC AND REPAIRER HELPERS	10	0.10	41
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	250	2.40	20
HAND PACKERS AND PACKAGERS	190	1.82	26
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	40	0.38	35

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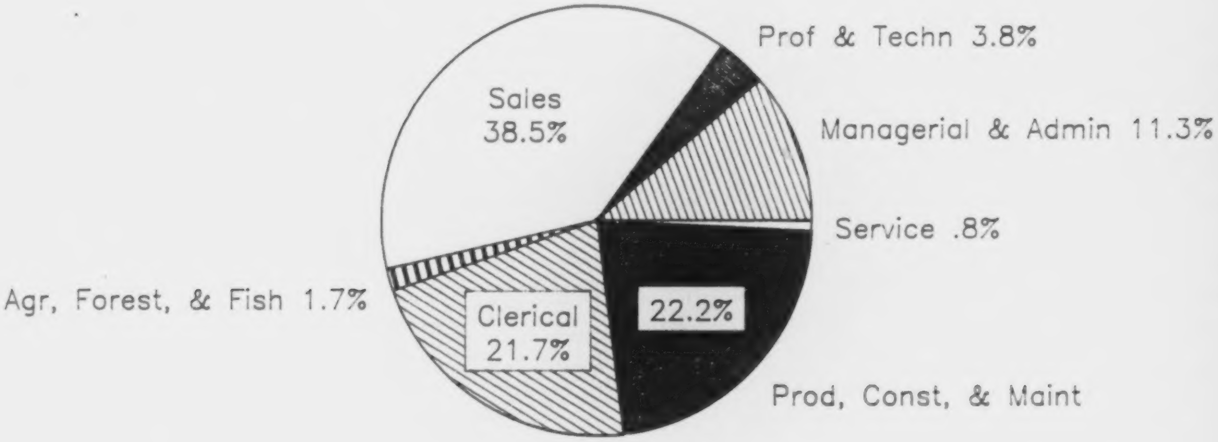
N/A - Relative Error Not Available

Building Materials & Garden Supplies (SIC 52)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Salespersons, Retail	3881
2.	General Managers and Top Executives	1650
3.	Stock Clerks, Sales Floor	1180
4.	Cashiers	1090
5.	Stock Clerks - Stockroom, Warehouse, & Storage Yard	1050
6.	Bookkeeping, Accounting, & Auditing Clerks	950
7.	Truck Drivers, Heavy or Tractor Trailer	720
8.	General Office Clerks	700
9.	Truck Drivers, Light - Inc Delivery & Route Workers	640
10.	Traffic, Shipping, and Receiving Clerks	450

The major group, SIC 52, includes retail establishments primarily engaged in selling lumber and other building materials, hardware, garden supplies, nursery stock, and mobile homes. Employment in the group increased by 4110, or 28.3 percent, from a 1982 level of 14,500. All industries in the group shared in the increase.

The sales and related occupations make up over 38 percent of employment. Most of the increase since 1982 has been in the specific occupation retail salesperson, which accounts for 21 percent of total employment. The next most important occupation, general managers and top executives, accounts for close to 9 percent of employment.

This industry is projected to grow in the 20 percent range during the next ten years.

TABLE
OCCUPATIONS OF EMPLOYEES
BUILDING MATERIALS & GARDEN SUPPLIES
SIC = 52
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %.
TOTAL INDUSTRY EMPLOYMENT	18,530	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	2,100	11.33	N/A
FINANCIAL MANAGERS	20	0.11	15
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.05	10
PURCHASING MANAGERS	330	1.78	14
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	50	0.27	19
ADMINISTRATIVE SERVICES MANAGERS	10	0.05	49
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	20	0.11	47
GENERAL MANAGERS AND TOP EXECUTIVES	1,650	8.90	4
ALL OTHER MANAGERS AND ADMINISTRATORS	30	0.16	17
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	700	3.78	N/A
ACCOUNTANTS AND AUDITORS	140	0.76	14
ALL OTHER FINANCIAL SPECIALISTS	10	0.05	N/A
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	280	1.51	13
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.05	33
ALL OTHER MANAGEMENT SUPPORT WORKERS	60	0.32	N/A
COMPUTER PROGRAMMER AIDES	10	0.05	28
WRITERS AND EDITORS	10	0.05	25
ARTISTS AND RELATED WORKERS	20	0.11	34
DESIGNERS, EXCEPT INTERIOR DESIGNERS	10	0.05	45
INTERIOR DESIGNERS	80	0.43	49
MERCHANDISE DISPLAYERS & WINDOW TRIMMERS	10	0.05	41
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	80	0.43	N/A
SALES AND RELATED OCCUPATIONS	7,140	38.53	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	130	0.70	21
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	410	2.21	30
SALESPERSONS, RETAIL	3,880	20.94	5
COUNTER AND RENTAL CLERKS	390	2.10	21
STOCK CLERKS, SALES FLOOR	1,180	6.37	11
CASHIERS	1,090	5.88	10
ALL OTHER SALES AND RELATED WORKERS	70	0.38	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	4,010	21.64	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	110	0.59	29
CREDIT AUTHORIZERS	10	0.05	44
BILL AND ACCOUNT COLLECTORS	30	0.16	49
SECRETARIES	340	1.83	13
STENOGRAPHERS	10	0.05	49
RECEPTIONIST AND INFORMATION CLERKS	10	0.05	35
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.05	35
FILE CLERKS	10	0.05	33

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
BUILDING MATERIALS & GARDEN SUPPLIES
SIC = 52
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	950	5.13	6
PAYROLL AND TIMEKEEPING CLERKS	10	0.05	28
BILLING, COST AND RATE CLERKS	140	0.76	18
GENERAL OFFICE CLERKS	700	3.78	12
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	70	0.38	21
DATA ENTRY KEYERS, EXCEPT COMPOSING	20	0.11	32
SWITCHBOARD OPERATORS	20	0.11	19
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.05	40
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	1,050	5.67	12
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	450	2.43	23
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.11	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	0.22	N/A
SERVICE OCCUPATIONS	150	0.81	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	10	0.05	20
GUARDS AND WATCH GUARDS	70	0.38	31
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	70	0.38	23
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	310	1.67	N/A
NURSERY WORKERS	140	0.76	38
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	170	0.92	30
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	4,120	22.23	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	250	1.35	15
MAINTENANCE REPAIRERS, GENERAL UTILITY	190	1.03	45
AUTOMOTIVE MECHANICS	50	0.27	40
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	50	0.27	31
SMALL ENGINE SPECIALISTS	180	0.97	20
INSTALLERS & REPAIRERS-MFG BLDG,HOME,TRAILERS	180	0.97	37
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	170	0.92	N/A
CARPENTERS	70	0.38	46
GLAZIERS	350	1.89	18
ALL OTHER CONSTRUCTION TRADES WORKERS	200	1.[illegible]	N/A
WOOD MACHINISTS	200	1.08	28
ALL OTHER PRECISION WORKERS	10	0.05	N/A
ASSEMB.& FABR.-EXCEPT ELEC,ELECTRONIC,PRECIS.	240	1.30	29
ALL OTHER HAND WORKERS	30	0.16	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	720	3.89	17
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	640	3.45	13
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	270	1.46	19
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	140	0.76	38
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	190	1.03	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
LUMBER & OTHER BUILDING MATERIALS
SIC = 521
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	10,200	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,000	9.80	N/A
FINANCIAL MANAGERS	20	0.20	22
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.10	17
PURCHASING MANAGERS	120	1.18	23
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	50	0.49	20
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	10	0.10	35
GENERAL MANAGERS AND TOP EXECUTIVES	800	7.84	7
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.10	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	410	4.02	N/A
ACCOUNTANTS AND AUDITORS	70	0.69	23
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	170	1.67	14
ALL OTHER MANAGEMENT SUPPORT WORKERS	60	0.59	N/A
COMPUTER PROGRAMMER AIDES	10	0.10	32
WRITERS AND EDITORS	10	0.10	33
ARTISTS AND RELATED WORKERS	20	0.20	34
MERCHANDISE DISPLAYERS & WINDOW TRIMMERS	10	0.10	49
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	80	0.78	N/A
SALES AND RELATED OCCUPATIONS	3,240	31.76	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	40	0.39	45
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	400	3.92	30
SALESPERSONS, RETAIL	1,550	15.20	8
STOCK CLERKS, SALES FLOOR	600	5.88	18
CASHIERS	550	5.39	16
ALL OTHER SALES AND RELATED WORKERS	100	0.98	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,710	26.57	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	80	0.78	39
CREDIT AUTHORIZERS	10	0.10	44
BILL AND ACCOUNT COLLECTORS	30	0.29	49
SECRETARIES	200	1.96	18
STENOGRAPHERS	10	0.10	49
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.10	47
FILE CLERKS	10	0.10	33
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	490	4.80	10
PAYROLL AND TIMEKEEPING CLERKS	10	0.10	33
BILLING, COST AND RATE CLERKS	70	0.69	26
GENERAL OFFICE CLERKS	410	4.02	17
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	40	0.39	31
DATA ENTRY KEYERS, EXCEPT COMPOSING	20	0.20	32
SWITCHBOARD OPERATORS	20	0.20	19

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
LUMBER & OTHER BUILDING MATERIALS
SIC = 521
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.10	45
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	10	0.10	69
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	880	8.63	14
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	360	3.53	29
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	20	0.20	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	0.39	N/A
SERVICE OCCUPATIONS	120	1.18	N/A
GUARDS AND WATCH GUARDS	70	0.69	31
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	50	0.49	30
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	10	0.10	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,720	26.67	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	130	1.27	23
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	30	0.29	38
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	380	3.73	N/A
CARPENTERS	60	0.59	50
ALL OTHER CONSTRUCTION TRADES WORKERS	130	1.27	N/A
WOOD MACHINISTS	200	1.96	28
ALL OTHER PRECISION WORKERS	10	0.10	N/A
ASSEMB.& FABR.-EXCEPT ELEC,ELECTRONIC,PRECIS.	190	1.86	35
ALL OTHER HAND WORKERS	10	0.10	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	650	6.37	19
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	480	4.71	17
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	250	2.45	19
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	130	1.27	43
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	80	0.78	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
PAINT, GLASS, AND WALLPAPER STORES
SIC = 523
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,060	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	230	11.17	N/A
PURCHASING MANAGERS	50	2.43	25
GENERAL MANAGERS AND TOP EXECUTIVES	180	8.74	11
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	60	2.91	N/A
ACCOUNTANTS AND AUDITORS	10	0.49	50
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	60	2.91	N/A
SALES AND RELATED OCCUPATIONS	830	40.29	N/A
SALESPERSONS, RETAIL	700	33.98	10
STOCK CLERKS, SALES FLOOR	70	3.40	22
CASHIERS	30	1.46	34
ALL OTHER SALES AND RELATED WORKERS	30	1.46	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	270	13.11	N/A
SECRETARIES	30	1.46	32
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	90	4.37	15
BILLING, COST AND RATE CLERKS	10	0.49	24
GENERAL OFFICE CLERKS	110	5.34	16
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	10	0.49	45
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	20	0.97	N/A
SERVICE OCCUPATIONS	10	0.49	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	10	0.49	49
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	660	32.04	N/A
INSTALLERS & REPAIRERS-MFG BLDG,HOME,TRAILERS	60	2.91	39
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	60	2.91	N/A
GLAZIERS	310	15.05	18
ALL OTHER CONSTRUCTION TRADES WORKERS	90	4.37	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	10	0.49	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	30	1.46	27
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	40	1.94	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HARDWARE STORES
SIC = 525
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	4,230	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	620	14.66	N/A
FINANCIAL MANAGERS	10	0.24	14
PURCHASING MANAGERS	110	2.60	18
GENERAL MANAGERS AND TOP EXECUTIVES	480	11.35	8
ALL OTHER MANAGERS AND ADMINISTRATORS	30	0.71	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	180	4.26	N/A
ACCOUNTANTS AND AUDITORS	50	1.18	26
ALL OTHER FINANCIAL SPECIALISTS	10	0.24	17
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	80	1.89	30
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.24	N/A
DRAFTERS	10	0.24	45
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	30	0.71	N/A
SALES AND RELATED OCCUPATIONS	2,420	57.21	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	80	1.89	22
SALESPERSONS, RETAIL	1,190	28.13	10
COUNTER AND RENTAL CLERKS	280	6.62	27
STOCK CLERKS, SALES FLOOR	440	10.40	15
CASHIERS	390	9.22	13
ALL OTHER SALES AND RELATED WORKERS	30	0.71	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	730	17.26	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	30	0.71	41
SECRETARIES	60	1.42	23
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	270	6.38	11
BILLING, COST AND RATE CLERKS	70	1.65	29
GENERAL OFFICE CLERKS	100	2.36	30
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	20	0.47	41
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	100	2.36	25
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	80	1.89	21
SERVICE OCCUPATIONS	10	0.24	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	10	0.24	47
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	270	6.38	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	40	0.95	47
SMALL ENGINE SPECIALISTS	40	0.95	44
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	30	0.71	N/A
ALL OTHER HAND WORKERS	40	0.95	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	20	0.47	42
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	60	1.42	39
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	20	0.47	21
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	30	0.71	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
RETAIL NURSERIES AND GARDEN STORES
SIC = 526
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,970	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	230	11.68	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	180	9.14	9
ALL OTHER MANAGERS AND ADMINISTRATORS	60	3.05	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	40	2.03	N/A
ACCOUNTANTS AND AUDITORS	20	1.02	23
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	1.02	N/A
SALES AND RELATED OCCUPATIONS	650	32.99	N/A
SALESPERSONS, RETAIL	420	21.32	7
STOCK CLERKS, SALES FLOOR	70	3.55	17
ALL OTHER SALES AND RELATED WORKERS	150	7.61	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	300	15.23	N/A
SECRETARIES	50	2.54	29
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	90	4.57	17
GENERAL OFFICE CLERKS	70	3.55	33
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	70	3.55	35
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	10	0.51	82
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	20	1.02	N/A
SERVICE OCCUPATIONS	10	0.51	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	310	15.74	N/A
NURSERY WORKERS	140	7.11	N/A
GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM	160	8.12	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	430	21.83	N/A
SMALL ENGINE SPECIALISTS	130	6.60	23
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	80	4.06	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	50	2.54	35
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	70	3.55	25
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	100	5.08	N/A

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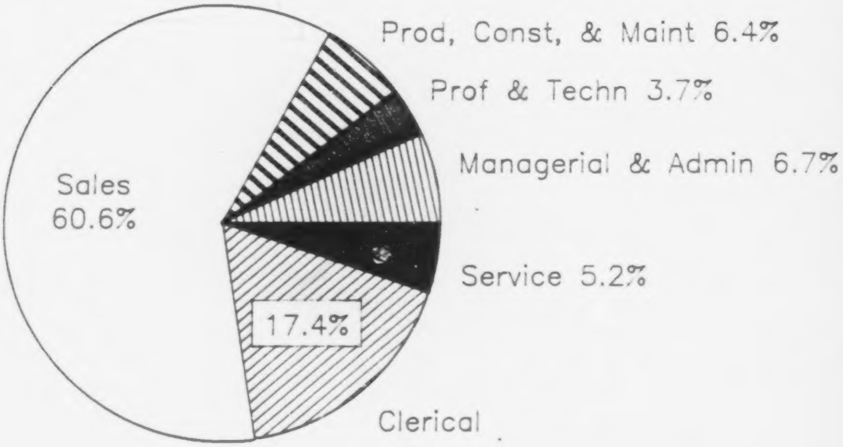
General Merchandise Stores (SIC 53)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Salesperson, Retail	25200
2.	All Other Sales and Related Workers	10170
3.	All Other Clerical & Administrative Support Workers	2130
4.	General Managers and Top Executives	1930
5.	All Other Managers and Administrators	1780
6.	First Line Supervisors and Managers/Supvrs - Sales	1440
7.	Adjustment Clerks	1260
8.	Traffic, Shipping, and Receiving Clerks	1200
9.	All Other Helpers, Laborers, Mat'l Movers Hand	1110
10.	All Other Mechanics, Installers, & Repairers	1020

SIC 53

Included in this major industry group are department stores, variety stores and other general merchandise stores. Department stores command 91 percent of the employment in this group, variety stores 5 percent, and miscellaneous general merchandise stores the remaining 4 percent. Employment in the industry group shows an increase of 8,050, or 15.1 percent, from a 1982 level of 53,440. Department stores contributed most of the new jobs with variety and general merchandise stores sharing the remaining increase.

Sales and clerical jobs make up 78 percent of the occupational structure with the specific title of retail salesperson accounting for 41 percent of the group employment. The industry group is dominated by relatively unskilled jobs and is projected to grow in the 7 percent range between 1984 and 1995.

TABLE
OCCUPATIONS OF EMPLOYEES
GENERAL MERCHANDISE STORES
SIC = 53
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	61,460	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	4,120	6.70	N/A
FINANCIAL MANAGERS	140	0.23	32
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	270	0.44	27
FOOD SERVICE AND LODGING MANAGERS	10	0.02	11
GENERAL MANAGERS AND TOP EXECUTIVES	1,930	3.14	18
ALL OTHER MANAGERS AND ADMINISTRATORS	1,780	2.90	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,250	3.66	N/A
ALL OTHER FINANCIAL SPECIALISTS	200	0.33	N/A
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	1,000	1.63	29
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	160	0.26	26
ALL OTHER MANAGEMENT SUPPORT WORKERS	20	0.03	N/A
DRAFTERS	30	0.05	31
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.02	25
COMPUTER PROGRAMMERS	20	0.03	25
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	20	0.03	N/A
PHOTOGRAPHERS	10	0.02	29
ARTISTS AND RELATED WORKERS	80	0.13	23
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	700	1.14	N/A
SALES AND RELATED OCCUPATIONS	37,240	60.59	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	1,440	2.34	28
SALESPERSONS, RETAIL	25,200	41.00	10
NEWS-STREET VENDOR,PHONE SOLICIT,DOOR TO DOOR	420	0.68	29
DEMONSTRATORS, PROMOTERS, AND MODELS	20	0.03	21
ALL OTHER SALES AND RELATED WORKERS	10,170	16.55	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	10,710	17.43	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	690	1.12	25
CREDIT CHECKERS	130	0.21	30
ADJUSTMENT CLERKS	1,260	2.05	26
SECRETARIES	260	0.42	15
RECEPTIONIST AND INFORMATION CLERKS	10	0.02	29
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	110	0.18	24
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	840	1.37	16
PAYROLL AND TIMEKEEPING CLERKS	70	0.11	13
GENERAL OFFICE CLERKS	950	1.55	31
BILLING, POSTING, CALCULATING MACH. OPERATORS	30	0.05	23
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	50	0.08	21
DATA ENTRY KEYERS, EXCEPT COMPOSING	260	0.42	32
ALL OTHER OFFICE MACHINE OPERATORS	10	0.02	28
SWITCHBOARD OPERATORS	630	1.03	26

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
GENERAL MERCHANDISE STORES
SIC = 53
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SWITCHBOARD OPERATORS	630	1.03	26
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.02	23
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	130	0.21	35
MARKING CLERKS	680	1.11	23
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	860	1.40	23
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	1,200	1.95	25
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	410	0.67	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	2,130	3.47	N/A
SERVICE OCCUPATIONS	3,210	5.22	N/A
DETECTIVES AND INVESTIGATORS, EXCEPT PUBLIC	490	0.80	32
GUARDS AND WATCH GUARDS	550	0.89	24
HOSTS,HOSTESSES-RESTAURANT,LOUNGE,COFFEE SHOP	20	0.03	30
WAITERS AND WAITRESSES	280	0.46	29
COOKS, RESTAURANT	10	0.02	34
COOKS, SPECIALTY FAST FOOD	10	0.02	28
COOKS, SHORT ORDER	30	0.05	29
FOOD PREPARATION WORKERS	30	0.05	30
ALL OTHER FOOD SERVICE WORKERS	320	0.52	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	790	1.29	13
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	60	0.10	N/A
HAIRDRESSERS, HAIRSTYLISTS, & COSMETOLOGISTS	540	0.88	32
ALL OTHER SERVICE WORKERS	100	0.16	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,920	6.38	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	60	0.10	34
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.02	12
ALL OTHER INSPECTORS,TESTERS & OTHER RELATED	90	0.15	N/A
MACHINERY MAINTENANCE MECHANICS	20	0.03	34
MAINTENANCE REPAIRERS, GENERAL UTILITY	460	0.75	27
AUTOMOTIVE MECHANICS	680	1.11	25
WATCHMAKERS	10	0.02	32
BICYCLE REPAIRERS	40	0.07	4
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	1,020	1.66	N/A
CARPENTERS	20	0.03	8
ELECTRICIANS	20	0.03	N/A
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	20	0.03	N/A
ALL OTHER PRECISION WORKERS	230	0.37	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	100	0.16	N/A
ALL OTHER HAND WORKERS	10	0.02	32
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	30	0.05	25
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	1,110	1.81	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
DEPARTMENT STORES
SIC = 531
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	55,710	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	3,650	6.55	N/A
FINANCIAL MANAGERS	130	0.23	33
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	270	0.48	27
FOOD SERVICE AND LODGING MANAGERS	10	0.02	11
GENERAL MANAGERS AND TOP EXECUTIVES	1,530	2.75	22
ALL OTHER MANAGERS AND ADMINISTRATORS	1,710	3.07	56
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,150	3.86	N/A
ALL OTHER FINANCIAL SPECIALISTS	190	0.34	N/A
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	920	1.65	31
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	160	0.29	26
ALL OTHER MANAGEMENT SUPPORT WORKERS	20	0.04	N/A
ALL OTHER ENGINEERS	10	0.02	N/A
DRAFTERS	30	0.05	31
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.02	25
COMPUTER PROGRAMMERS	20	0.04	25
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	20	0.04	N/A
PHOTOGRAPHERS	10	0.02	29
ARTISTS AND RELATED WORKERS	80	0.14	23
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	690	1.24	N/A
SALES AND RELATED OCCUPATIONS	33,100	59.41	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	1,210	2.17	33
SALESPERSONS, RETAIL	23,060	41.39	11
NEWS-STREET VENDOR,PHONE SOLICIT,DOOR TO DOOR	420	0.75	29
DEMONSTRATORS, PROMOTERS, AND MODELS	20	0.04	19
ALL OTHER SALES AND RELATED WORKERS	8,400	15.08	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	10,140	18.20	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	610	1.09	29
CREDIT CHECKERS	130	0.23	30
ADJUSTMENT CLERKS	1,240	2.23	26
SECRETARIES	240	0.43	16
RECEPTIONIST AND INFORMATION CLERKS	10	0.02	29
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	110	0.20	24
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	730	1.31	19
PAYROLL AND TIMEKEEPING CLERKS	70	0.13	13
GENERAL OFFICE CLERKS	870	1.56	34
BILLING, POSTING, CALCULATING MACH. OPERATORS	30	0.05	23
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	40	0.07	22
DATA ENTRY KEYERS, EXCEPT COMPOSING	250	0.45	34
ALL OTHER OFFICE MACHINE OPERATORS	120	0.22	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
DEPARTMENT STORES
SIC = 531
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SWITCHBOARD OPERATORS	630	1.13	26
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.02	23
DISPATCHERS-EXCEPT POLICE, FIRE, AND AMBULANCE	130	0.23	35
MARKING CLERKS	630	1.13	25
STOCK CLERKS-STOCKROOM, WAREHOUSE STORAGE YARD	760	1.36	25
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	1,130	2.03	27
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	410	0.74	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	2,000	3.59	38
SERVICE OCCUPATIONS	2,850	5.12	N/A
DETECTIVES AND INVESTIGATORS, EXCEPT PUBLIC	490	0.88	32
GUARDS AND WATCH GUARDS	540	0.97	24
HOSTS, HOSTESSES-RESTAURANT, LOUNGE, COFFEE SHOP	20	0.04	30
WAITERS AND WAITRESSES	70	0.13	29
COOKS, RESTAURANT	10	0.02	34
COOKS, SPECIALTY FAST FOOD	10	0.02	28
COOKS, SHORT ORDER	20	0.04	30
FOOD PREPARATION WORKERS	30	0.05	31
ALL OTHER FOOD SERVICE WORKERS	250	0.45	N/A
JANITORS, CLEANERS, EXCEPT MAIDS, HOUSE CLEANERS	730	1.31	14
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	60	0.11	N/A
HAIRDRESSERS, HAIRSTYLISTS, & COSMETOLOGISTS	540	0.97	32
ALL OTHER SERVICE WORKERS	90	0.16	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,830	6.87	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	60	0.11	34
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	10	0.02	12
ALL OTHER INSPECTORS, TESTERS & OTHER RELATED	90	0.16	N/A
MACHINERY MAINTENANCE MECHANICS	20	0.04	34
MAINTENANCE REPAIRERS, GENERAL UTILITY	450	0.81	27
AUTOMOTIVE MECHANICS	670	1.20	26
WATCHMAKERS	10	0.02	32
BICYCLE REPAIRERS	40	0.07	4
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	1,020	1.83	N/A
CARPENTERS	20	0.04	8
ELECTRICIANS	20	0.04	N/A
PAINTERS, PAPERHANGERS, CONSTR & MAINTENANCE	20	0.04	N/A
ALL OTHER PRECISION WORKERS	230	0.41	45
ALL OTHER MACHINE OPERATORS AND TENDERS	100	0.18	N/A
ALL OTHER HAND WORKERS	10	0.02	32
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	10	0.02	25
ALL OTHER FREIGHT, STOCK, MATERIAL MOVERS, HAND	350	0.63	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
VARIETY STORES
SIC = 533
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,310	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	270	8.16	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	240	7.25	13
ALL OTHER MANAGERS AND ADMINISTRATORS	30	0.91	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	40	1.21	N/A
SALES AND RELATED OCCUPATIONS	2,360	71.30	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	150	4.53	26
SALESPERSONS, RETAIL	1,180	35.65	12
STOCK CLERKS, SALES FLOOR	370	11.18	11
CASHIERS	650	19.64	14
ALL OTHER SALES AND RELATED WORKERS	20	0.60	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	290	8.76	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	50	1.51	29
GENERAL OFFICE CLERKS	40	1.21	35
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	70	2.11	21
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	140	4.23	N/A
SERVICE OCCUPATIONS	330	9.97	N/A
GUARDS AND WATCH GUARDS	10	0.30	N/A
ALL OTHER FOOD SERVICE WORKERS	260	7.85	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	60	1.81	33
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	30	0.91	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS GENERAL MERCHANDISE STORE
SIC = 539
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,440	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	210	8.61	N/A
PURCHASING MANAGERS	50	2.05	35
GENERAL MANAGERS AND TOP EXECUTIVES	160	6.56	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	60	2.46	N/A
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	50	2.05	19
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.41	N/A
SALES AND RELATED OCCUPATIONS	1,780	72.95	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	80	3.28	19
SALESPERSONS, RETAIL	960	39.34	6
STOCK CLERKS, SALES FLOOR	290	11.89	17
CASHIERS	460	18.85	11
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	290	11.89	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	40	1.64	27
SECRETARIES	20	0.82	26
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	60	2.46	15
GENERAL OFFICE CLERKS	40	1.64	22
DATA ENTRY KEYERS, EXCEPT COMPOSING	10	0.41	27
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	40	1.64	27
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	80	3.28	N/A
SERVICE OCCUPATIONS	40	1.64	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	60	2.46	N/A

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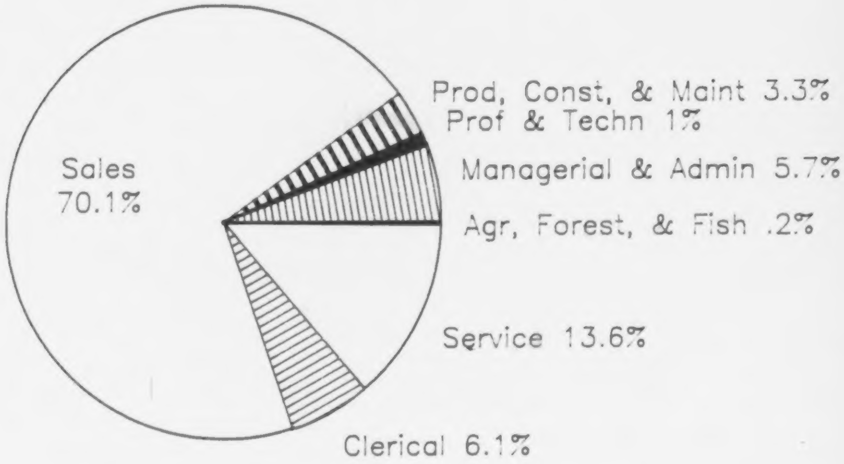
N/A - Relative Error Not Available

Food Stores (SIC 54)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Cashiers	26870
2.	Stock Clerks, Sales Floor	19680
3.	Salespersons, Retail	10010
4.	All Other Sales and Related Workers	5690
5.	All Other Food Service Workers	4650
6.	General Managers and Top Executives	4420
7.	Butchers an Meat Cutters	2770
8.	Bakers, Bread, and Pastry	2390
9.	First Line Supervisors & Manager/Supvrs - Sales	2390
10.	All Other Material Recording, Scheduling, ETC.	1760

SIC 54

This major group includes retail stores primarily engaged in selling food for home preparation and consumption. Employment in the group increased by 11,210, or 13.8 percent, from its 1982 employment level of 81,250. Grocery stores, SIC 541, represented over 82 percent of employment in the group and accounted for most of the job increase over the 1982 to 1985 period. The number of establishments increased by 227 since 1982, reversing the downward trend that was evident during the 1979 to 1982 period. The average number of employees per establishment remained at 23, indicating super markets have reached their optimum size.

There were 26,870 persons employed as cashiers, the largest occupation in the industry group and 19,680 persons employed as stock clerks, the next largest occupation. Together these two occupations employ over 50 percent of the industry total. Cashier and stock clerk are very significant occupations for the many people who desire part-time work.

TABLE
OCCUPATIONS OF EMPLOYEES
FOOD STORES
SIC = 54
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	92,220	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	5,300	5.75	N/A
PURCHASING MANAGERS	360	0.39	34
GENERAL MANAGERS AND TOP EXECUTIVES	4,420	4.79	10
ALL OTHER MANAGERS AND ADMINISTRATORS	530	0.57	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	950	1.03	N/A
ACCOUNTANTS AND AUDITORS	160	0.17	30
ALL OTHER FINANCIAL SPECIALISTS	20	0.02	N/A
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	320	0.35	33
ALL OTHER MANAGEMENT SUPPORT WORKERS	150	0.16	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	300	0.33	N/A
SALES AND RELATED OCCUPATIONS	64,660	70.11	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	2,390	2.59	19
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	10	0.01	26
SALESPERSONS, RETAIL	10,010	10.85	21
STOCK CLERKS, SALES FLOOR	19,680	21.34	10
CASHIERS	26,870	29.14	9
ALL OTHER SALES AND RELATED WORKERS	5,690	6.17	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	5,580	6.05	N/A
TYPISTS	20	0.02	34
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,520	1.65	25
GENERAL OFFICE CLERKS	850	0.92	24
ALL OTHER OFFICE MACHINE OPERATORS	150	0.16	N/A
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	480	0.52	31
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	1,760	1.91	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	800	0.87	68
SERVICE OCCUPATIONS	12,510	13.57	N/A
BAKERS, BREAD AND PASTRY	2,390	2.59	17
BUTCHERS AND MEAT CUTTERS	2,770	3.00	20
COOKS, RESTAURANT	20	0.02	33
COMBINED FOOD PREPARATION & SERVICE WORKERS	1,350	1.46	27
ALL OTHER FOOD SERVICE WORKERS	4,650	5.04	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	1,220	1.32	27
ALL OTHER SERVICE WORKERS	130	0.14	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	140	0.15	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,070	3.33	N/A
ALL OTHER PRECISION WORKERS	230	0.25	52
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	180	0.20	21
ALL OTHER TRANSPORTATION AND RELATED WORKERS	380	0.41	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	380	0.41	18

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** - Emploument less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FOOD STORES
SIC = 54
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
HAND PACKERS AND PACKAGERS	1,640	1.78	28
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	270	0.29	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
GROCERY STORES
SIC = 541
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	75,690	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	3,770	4.98	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	3,210	4.24	14
ALL OTHER MANAGERS AND ADMINISTRATORS	560	0.74	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	590	0.78	N/A
ALL OTHER FINANCIAL SPECIALISTS	80	0.11	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	280	0.37	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	230	0.30	N/A
SALES AND RELATED OCCUPATIONS	56,850	75.11	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	2,370	3.13	19
STOCK CLERKS, SALES FLOOR	19,010	25.12	10
CASHIERS	25,620	33.85	9
ALL OTHER SALES AND RELATED WORKERS	9,840	13.00	18
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	4,870	6.43	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,210	1.60	31
GENERAL OFFICE CLERKS	750	0.99	26
ALL OTHER OFFICE MACHINE OPERATORS	130	0.17	N/A
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	440	0.58	34
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	1,710	2.26	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	630	0.83	N/A
SERVICE OCCUPATIONS	7,390	9.76	N/A
BUTCHERS AND MEAT CUTTERS	2,430	3.21	23
COMBINED FOOD PREPARATION & SERVICE WORKERS	1,180	1.56	31
ALL OTHER FOOD SERVICE WORKERS	2,820	3.73	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	900	1.19	35
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	10	0.01	N/A
ALL OTHER SERVICE WORKERS	50	0.07	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,230	2.95	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	100	0.13	N/A
ALL OTHER TRANSPORTATION AND RELATED WORKERS	290	0.38	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	290	0.38	20
HAND PACKERS AND PACKAGERS	1,320	1.74	34
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	230	0.30	N/A

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** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MEAT MARKETS AND FREEZER PROVISIONERS
SIC = 542
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,290	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	290	12.66	N/A
PURCHASING MANAGERS	50	2.18	29
GENERAL MANAGERS AND TOP EXECUTIVES	230	10.04	10
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.44	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	80	3.49	N/A
ACCOUNTANTS AND AUDITORS	30	1.31	36
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	40	1.75	34
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.44	N/A
SALES AND RELATED OCCUPATIONS	770	33.62	N/A
SALESPERSONS, RETAIL	550	24.02	17
STOCK CLERKS, SALES FLOOR	80	3.49	33
CASHIERS	110	4.80	25
ALL OTHER SALES AND RELATED WORKERS	30	1.31	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	110	4.80	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	40	1.75	32
GENERAL OFFICE CLERKS	30	1.31	40
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	1.75	N/A
SERVICE OCCUPATIONS	730	31.88	N/A
WAITERS AND WAITRESSES	120	5.24	43
BUTCHERS AND MEAT CUTTERS	300	13.10	15
FOOD PREPARATION WORKERS	90	3.93	43
ALL OTHER FOOD SERVICE WORKERS	170	7.42	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	30	1.31	69
ALL OTHER SERVICE WORKERS	20	0.87	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	70	3.06	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	250	10.92	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	30	1.31	38
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	90	3.93	43
HAND PACKERS AND PACKAGERS	70	3.06	37
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	70	3.06	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FRUIT STORES AND VEGETABLE MARKETS
SIC = 543
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,940	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	210	10.82	N/A
PURCHASING MANAGERS	80	4.12	47
GENERAL MANAGERS AND TOP EXECUTIVES	120	6.19	15
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.52	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	60	3.09	N/A
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	20	1.03	41
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	40	2.06	N/A
SALES AND RELATED OCCUPATIONS	1,140	58.76	N/A
SALESPERSONS, RETAIL	300	15.46	29
COUNTER AND RENTAL CLERKS	40	2.06	N/A
STOCK CLERKS, SALES FLOOR	360	18.56	14
CASHIERS	430	22.16	15
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	120	6.19	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	40	2.06	27
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	10	0.52	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	70	3.61	N/A
SERVICE OCCUPATIONS	250	12.89	N/A
BAKERS, BREAD AND PASTRY	50	2.58	33
BUTCHERS AND MEAT CUTTERS	40	2.06	35
FOOD PREPARATION WORKERS	80	4.12	15
ALL OTHER FOOD SERVICE WORKERS	50	2.58	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	20	1.03	N/A
ALL OTHER SERVICE WORKERS	20	1.03	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	70	3.61	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	90	4.64	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	20	1.03	46
ALL OTHER MOTOR VEHICLE OPERATORS	20	1.03	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	50	2.58	N/A

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1 - Summed parts may not equal totals because of rounding.

** - Employment less than 10

N/A - Relative Error Not Available

TABLE

OCCUPATIONS OF EMPLOYEES

CANDY, NUT AND CONFECTIONERY STORES

SIC = 544

REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,350	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	160	11.85	N/A
PURCHASING MANAGERS	10	0.74	14
GENERAL MANAGERS AND TOP EXECUTIVES	140	10.37	4
ALL OTHER MANAGERS AND ADMINISTRATORS	100	7.41	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	40	2.96	N/A
ACCOUNTANTS AND AUDITORS	10	0.74	44
ALL OTHER MANAGEMENT SUPPORT WORKERS	20	1.48	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	1.48	N/A
SALES AND RELATED OCCUPATIONS	930	68.89	N/A
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	10	0.74	28
SALESPERSONS, RETAIL	870	64.44	5
STOCK CLERKS, SALES FLOOR	10	0.74	28
CASHIERS	50	3.70	16
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	70	5.19	N/A
SECRETARIES	10	0.74	44
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	20	1.48	16
GENERAL OFFICE CLERKS	10	0.74	42
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	20	1.48	N/A
SERVICE OCCUPATIONS	90	6.67	N/A
BAKERS, BREAD AND PASTRY	10	0.74	35
FOOD PREPARATION WORKERS	20	1.48	27
COMBINED FOOD PREPARATION & SERVICE WORKERS	10	0.74	25
ALL OTHER FOOD SERVICE WORKERS	10	0.74	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	40	2.96	9
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	60	4.44	N/A
ALL OTHER PRECISION WORKERS	10	0.74	22
ALL OTHER MOTOR VEHICLE OPERATORS	10	0.74	N/A
HAND PACKERS AND PACKAGERS	40	2.96	32

1 - Summed parts may not equal totals because of rounding.

** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
RETAIL BAKERIES
SIC = 546
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	8,040	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	520	6.47	N/A
PURCHASING MANAGERS	30	0.37	43
GENERAL MANAGERS AND TOP EXECUTIVES	460	5.72	11
ALL OTHER MANAGERS AND ADMINISTRATORS	30	0.37	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	90	1.12	N/A
ACCOUNTANTS AND AUDITORS	40	0.50	39
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	50	0.62	N/A
SALES AND RELATED OCCUPATIONS	3,150	39.18	N/A
SALESPERSONS, RETAIL	2,870	35.70	11
CASHIERS	250	3.11	40
ALL OTHER SALES AND RELATED WORKERS	30	0.37	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	200	2.49	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	160	1.99	28
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	50	0.62	N/A
SERVICE OCCUPATIONS	3,740	46.52	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	20	0.25	42
COUNTER ATTENDANTS-LUNCHROOM,COFFEE SHOP, ETC	1,000	12.44	29
BAKERS, BREAD AND PASTRY	1,840	22.89	13
COOKS, RESTAURANT	10	0.12	45
COOKS, INSTITUTION OR CAFETERIA	10	0.12	40
FOOD PREPARATION WORKERS	190	2.36	38
ALL OTHER FOOD SERVICE WORKERS	440	5.47	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	230	2.86	19
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	330	4.10	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	30	0.37	44
ALL OTHER PRECISION WORKERS	20	0.25	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	60	0.75	43
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	70	0.87	29
ALL OTHER FREIGHT,STOCK,MATERIAL MOVERS,HAND	20	0.25	N/A
HAND PACKERS AND PACKAGERS	140	1.74	46

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS FOOD STORES
SIC = 549
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,690	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	200	11.83	N/A
PURCHASING MANAGERS	20	1.18	21
GENERAL MANAGERS AND TOP EXECUTIVES	140	8.28	9
ALL OTHER MANAGERS AND ADMINISTRATORS	30	1.78	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	50	2.96	N/A
ACCOUNTANTS AND AUDITORS	10	0.59	33
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	40	2.37	N/A
SALES AND RELATED OCCUPATIONS	1,000	59.17	N/A
SALESPERSONS, RETAIL	710	42.01	8
STOCK CLERKS, SALES FLOOR	70	4.14	19
CASHIERS	200	11.83	27
ALL OTHER SALES AND RELATED WORKERS	20	1.18	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	200	11.83	N/A
SECRETARIES	10	0.59	30
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	40	2.37	20
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	20	1.18	16
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	130	7.69	N/A
SERVICE OCCUPATIONS	170	10.06	N/A
ALL OTHER FOOD SERVICE WORKERS	160	9.47	N/A
ALL OTHER SERVICE WORKERS	20	1.18	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	80	4.73	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	10	0.59	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	70	4.14	N/A

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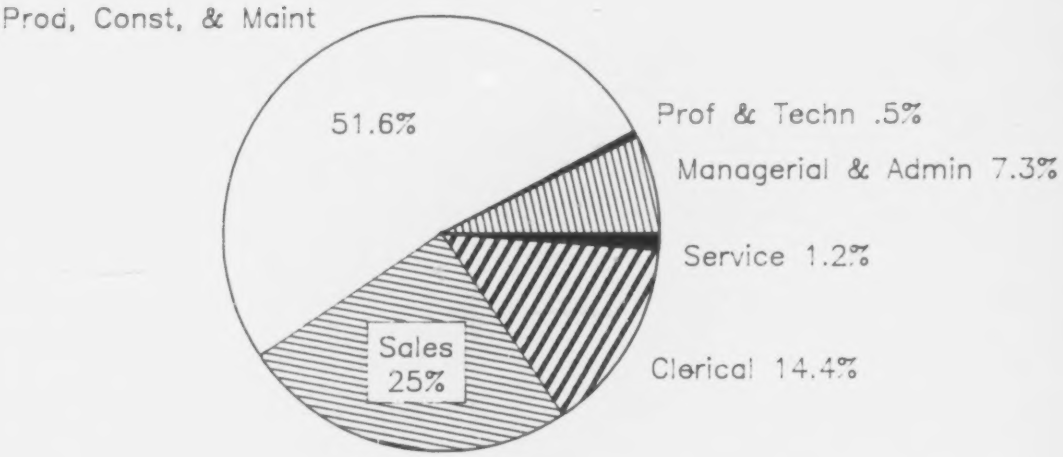
** - Employment less than 10
N/A - Relative Error Not Available

Automotive Dealers & Service Stations (SIC 55)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Automotive Mechanics	7990
2.	Service Station Attendants	6360
3.	Salespersons, Retail	5730
4.	Cashiers	2650
5.	Salespersons, Parts	2550
6.	General Managers and Top Executives	2450
7.	Supervisors - Mechanics, Installers, & Repairers	2170
8.	Automotive Body and Related Repairers	1750
9.	Bookkeeping, Accounting, & Auditing Clerks	1740
10.	General Office Clerks	1620

SIC 55

This major group includes retail dealers selling new and used automobiles, boats, recreational and utility trailers and motorcycles; those selling new automotive parts and accessories; and gasoline service stations.

New and used car dealers, SIC 551, is the largest industry in the major group with employment of 22,460, followed by gasoline service stations, SIC 554, with employment of 14,620. These two industries provide over 80 percent of employment. Both are affected by oil prices and as the price of oil has been quite stable over the past three years, both have benefited. The nearly 30 percent employment increase in new and used car dealers came during the same period that the number of dealers remained about the same, resulting in an average employment per dealership of 31 in 1985 compared to only 23 at the time of the last survey in 1982. In terms of occupations, the two most dominant ones, automotive mechanics and retail salespersons, each represents about 20 percent of industry employment. Managerial occupations have declined by 7 percent since the last survey and the sales and related jobs have increased about the same amount.

Service station employment increased only slightly from its 1982 level. During this period the number of service stations declined by 378 or 14 percent. The changes in specific occupational employment is dramatically shown as the change to self service stations continued. Cashiers, with less than 4 percent of the industry total in 1982, jumped to 16 percent in 1985. Workers classified as service station or fuel pump attendants made up 59 percent of the employment in 1982, while the number declined to 43 percent in 1985. Automotive mechanics declined only 1 percent, indicating that the full-service stations are remaining in operation.

TABLE
OCCUPATIONS OF EMPLOYEES
AUTOMOTIVE DEALERS & SERVICE STATIONS
SIC = 55
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	46,090	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	3,380	7.33	N/A
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	810	1.76	16
GENERAL MANAGERS AND TOP EXECUTIVES	2,450	5.32	6
ALL OTHER MANAGERS AND ADMINISTRATORS	130	0.28	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	240	0.52	N/A
ACCOUNTANTS AND AUDITORS	180	0.39	24
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	60	0.13	N/A
SALES AND RELATED OCCUPATIONS	11,520	24.99	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	470	1.02	33
SALESPERSONS, RETAIL	5,730	12.43	7
SALESPERSONS, PARTS	2,550	5.53	13
CASHIERS	2,650	5.75	20
DEMONSTRATORS, PROMOTERS, AND MODELS	10	0.02	49
ALL OTHER SALES AND RELATED WORKERS	110	0.24	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	6,640	14.41	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	1,040	2.26	17
SECRETARIES	400	0.87	21
RECEPTIONIST AND INFORMATION CLERKS	200	0.43	47
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,740	3.78	10
BILLING, COST AND RATE CLERKS	620	1.35	14
GENERAL OFFICE CLERKS	1,620	3.51	13
DATA ENTRY KEYERS, EXCEPT COMPOSING	40	0.09	45
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	670	1.45	17
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	320	0.69	N/A
SERVICE OCCUPATIONS	530	1.15	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	23,780	51.59	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	2,170	4.71	8
AUTOMOTIVE MECHANICS	7,990	17.34	6
AUTOMOTIVE BODY AND RELATED REPAIRERS	1,750	3.80	16
MOTORCYCLE REPAIRERS	140	0.30	44
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	270	0.59	35
SMALL ENGINE SPECIALISTS	190	0.41	14
INSTALLERS & REPAIRERS-MFG BLDG,HOME,TRAILERS	80	0.17	45
TIRE REPAIRERS CHANGERS	880	1.91	19
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	340	0.74	N/A
ALL OTHER PRECISION WORKERS	70	0.15	N/A
ALL OTHER HAND WORKERS	20	0.04	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	170	0.37	32
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	750	1.63	15

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1 - Summed parts may not equal totals because of rounding.
** - Emploument less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
AUTOMOTIVE DEALERS & SERVICE STATIONS
SIC = 55
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SERVICE STATION ATTENDANTS	6,360	13.80	7
ALL OTHER TRANSPORTATION AND RELATED WORKERS	430	0.93	N/A
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	20	0.04	N/A
MECHANIC AND REPAIRER HELPERS	880	1.91	19
VEHICLE WASHERS AND EQUIPMENT CLEANERS	950	2.06	16
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	320	0.69	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
NEW AND USED CAR DEALERS
SIC = 551
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	22,460	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,700	7.57	N/A
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	640	2.85	19
GENERAL MANAGERS AND TOP EXECUTIVES	1,000	4.45	11
ALL OTHER MANAGERS AND ADMINISTRATORS	70	0.31	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	90	0.40	N/A
ACCOUNTANTS AND AUDITORS	90	0.40	37
SALES AND RELATED OCCUPATIONS	6,310	28.09	N/A
SALESPERSONS, RETAIL	4,550	20.26	6
SALESPERSONS, PARTS	1,290	5.74	21
CASHIERS	210	0.93	22
ALL OTHER SALES AND RELATED WORKERS	270	1.20	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	4,170	18.57	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	710	3.16	24
SECRETARIES	210	0.93	36
RECEPTIONIST AND INFORMATION CLERKS	200	0.89	48
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	780	3.47	19
BILLING, COST AND RATE CLERKS	540	2.40	16
GENERAL OFFICE CLERKS	1,120	4.99	17
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	370	1.65	25
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	250	1.11	N/A
SERVICE OCCUPATIONS	260	1.16	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	260	1.16	35
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	9,910	44.12	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	1,430	6.37	9
AUTOMOTIVE MECHANICS	4,650	20.70	10
AUTOMOTIVE BODY AND RELATED REPAIRERS	1,510	6.72	19
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	320	1.42	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	150	0.67	35
ALL OTHER TRANSPORTATION AND RELATED WORKERS	350	1.56	N/A
MECHANIC AND REPAIRER HELPERS	450	2.00	26
VEHICLE WASHERS AND EQUIPMENT CLEANERS	820	3.65	18
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	250	1.11	N/A

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** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
USED CAR DEALERS
SIC = 552
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,390	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	150	10.79	N/A
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	40	2.88	22
GENERAL MANAGERS AND TOP EXECUTIVES	110	7.91	12
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	10	0.72	N/A
ACCOUNTANTS AND AUDITORS	10	0.72	41
SALES AND RELATED OCCUPATIONS	310	22.30	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	20	1.44	32
SALESPERSONS, RETAIL	240	17.27	10
SALESPERSONS, PARTS	50	3.60	16
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	200	14.39	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	30	2.16	20
SECRETARIES	30	2.16	20
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	60	4.32	14
GENERAL OFFICE CLERKS	50	3.60	21
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	10	0.72	27
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	10	0.72	N/A
SERVICE OCCUPATIONS	10	0.72	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	730	52.52	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	50	3.60	21
MAINTENANCE REPAIRERS, GENERAL UTILITY	10	0.72	22
AUTOMOTIVE MECHANICS	320	23.02	9
AUTOMOTIVE BODY AND RELATED REPAIRERS	130	9.35	16
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	20	1.44	44
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	20	1.44	31
MECHANIC AND REPAIRER HELPERS	40	2.88	26
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	20	1.44	37
VEHICLE WASHERS AND EQUIPMENT CLEANERS	40	2.88	21
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	70	5.04	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
AUTO AND HOME SUPPLY STORES
SIC = 553
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	5,400	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	680	12.59	N/A
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	80	1.48	34
GENERAL MANAGERS AND TOP EXECUTIVES	580	10.74	10
ALL OTHER MANAGERS AND ADMINISTRATORS	20	0.37	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	60	1.11	N/A
SALES AND RELATED OCCUPATIONS	1,350	25.00	N/A
SALESPERSONS, RETAIL	250	4.63	27
SALESPERSONS, PARTS	980	18.15	18
ALL OTHER SALES AND RELATED WORKERS	130	2.41	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	770	14.26	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	70	1.30	30
SECRETARIES	30	0.56	44
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	270	5.00	16
BILLING, COST AND RATE CLERKS	50	0.93	35
GENERAL OFFICE CLERKS	140	2.59	30
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	150	2.78	34
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	60	1.11	60
SERVICE OCCUPATIONS	20	0.37	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,530	46.85	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	200	3.70	26
MAINTENANCE REPAIRERS, GENERAL UTILITY	20	0.37	42
AUTOMOTIVE MECHANICS	920	17.04	16
TIRE REPAIRERS CHANGERS	740	13.70	21
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	30	0.56	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	30	0.56	42
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	440	8.15	20
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	150	2.78	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
GASOLINE SERVICE STATIONS
SIC = 554
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	14,620	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	650	4.45	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	610	4.17	13
ALL OTHER MANAGERS AND ADMINISTRATORS	50	0.34	84
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	40	0.27	N/A
SALES AND RELATED OCCUPATIONS	3,010	20.59	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	190	1.30	45
CASHIERS	2,340	16.01	22
ALL OTHER SALES AND RELATED WORKERS	480	3.28	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,070	7.32	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	160	1.09	31
SECRETARIES	80	0.55	37
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	530	3.63	14
GENERAL OFFICE CLERKS	250	1.71	25
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	50	0.34	N/A
SERVICE OCCUPATIONS	180	1.23	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	50	0.34	45
ALL OTHER SERVICE WORKERS	120	0.82	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	9,670	66.14	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	390	2.67	18
AUTOMOTIVE MECHANICS	2,050	14.02	10
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	120	0.82	46
TIRE REPAIRERS CHANGERS	120	0.82	50
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	110	0.75	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	100	0.68	50
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	100	0.68	47
SERVICE STATION ATTENDANTS	6,290	43.02	7
ALL OTHER TRANSPORTATION AND RELATED WORKERS	90	0.62	N/A
MECHANIC AND REPAIRER HELPERS	260	1.78	39
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	40	0.27	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
BOAT DEALERS
SIC = 555
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,140	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	80	7.02	N/A
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	10	0.88	24
GENERAL MANAGERS AND TOP EXECUTIVES	70	6.14	8
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	20	1.75	N/A
ACCOUNTANTS AND AUDITORS	10	0.88	22
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.88	N/A
SALES AND RELATED OCCUPATIONS	280	24.56	N/A
SALESPERSONS, RETAIL	140	12.28	11
SALESPERSONS, PARTS	100	8.77	16
CASHIERS	30	2.63	34
ALL OTHER SALES AND RELATED WORKERS	10	0.88	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	250	21.93	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	40	3.51	14
SECRETARIES	20	1.75	14
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	60	5.26	10
BILLING, COST AND RATE CLERKS	10	0.88	25
GENERAL OFFICE CLERKS	40	3.51	16
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	80	7.02	25
SERVICE OCCUPATIONS	50	4.39	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	20	1.75	43
ALL OTHER SERVICE WORKERS	30	2.63	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	460	40.35	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	50	4.39	11
MAINTENANCE REPAIRERS, GENERAL UTILITY	40	3.51	25
AUTOMOTIVE MECHANICS	20	1.75	37
SMALL ENGINE SPECIALISTS	170	14.91	11
ALL OTHER PRECISION WORKERS	20	1.75	N/A
ALL OTHER HAND WORKERS	20	1.75	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	10	0.88	22
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	20	1.75	26
SERVICE STATION ATTENDANTS	20	1.75	31
ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS	10	0.88	N/A
MECHANIC AND REPAIRER HELPERS	10	0.88	30
VEHICLE WASHERS AND EQUIPMENT CLEANERS	30	2.63	32
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	30	2.63	N/A

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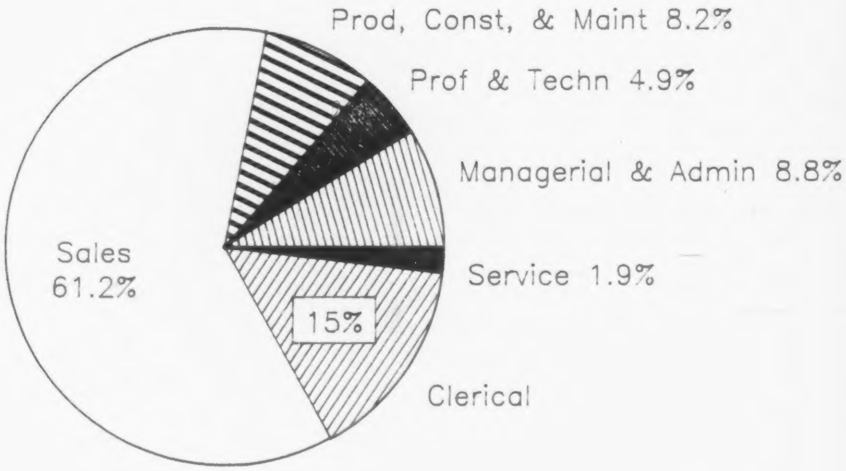
** - Employment less than 10
N/A - Relative Error Not Available

Apparel and Accessory Stores (SIC 56)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Salespersons, Retail	19120
2.	General Managers and Top Executives	2790
3.	Stock Clerks, Sales Floor	2190
4.	Cashiers	2120
5.	First Line Supervisors & Manager/Supervisors - Sales	1790
6.	All Other Material Recording, Scheduling, ETC.	1070
7.	Hand Packers and Packagers	1030
8.	Custom Tailors and Sewers	870
9.	Bookkeeping, Accounting, and & Auditing Clerks	830
10.	All Other Helpers, Laborers, & Material Movers Hand	800

This major group includes retail stores primarily engaged in selling new clothing, shoes, hats, underwear, and related articles for personal wear. The group had an increase in employment of 6080, or 17.2 percent, from its 1982 level of 35,420. The largest increase was in women's ready-to-wear stores, SIC 562. The 1985 survey showed sales and related occupations made up 64 percent of jobs in the women's ready-to-wear stores, an increase of 7 percent since 1982. During the same period, managerial jobs declined by 5 percent. The industry is projected to grow 18 percent by 1995 with family clothing stores providing the bulk of the jobs. Many of these jobs in this industry are part-time in nature.

TABLE
OCCUPATIONS OF EMPLOYEES
APPAREL AND ACCESSORY STORES
SIC = 56
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	41,760	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	3,700	8.86	N/A
FINANCIAL MANAGERS	90	0.22	14
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	90	0.22	13
PURCHASING MANAGERS	230	0.55	21
ADMINISTRATIVE SERVICES MANAGERS	60	0.14	22
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	90	0.22	19
GENERAL MANAGERS AND TOP EXECUTIVES	2,790	6.68	7
ALL OTHER MANAGERS AND ADMINISTRATORS	360	0.86	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,030	4.86	N/A
ACCOUNTANTS AND AUDITORS	390	0.93	13
BUDGET ANALYSTS	20	0.05	25
ALL OTHER FINANCIAL SPECIALISTS	10	0.02	19
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	610	1.46	15
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	30	0.07	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	70	0.17	21
ALL OTHER MANAGEMENT SUPPORT WORKERS	190	0.45	27
ELECTRICAL AND ELECTRONIC ENGINEERS	20	0.05	N/A
MECHANICAL ENGINEERS	30	0.07	17
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	10	0.02	N/A
DRAFTERS	20	0.05	32
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	110	0.26	9
COMPUTER PROGRAMMERS	150	0.36	15
COMPUTER PROGRAMMER AIDES	20	0.05	35
REGISTERED NURSES	10	0.02	31
WRITERS AND EDITORS	10	0.02	N/A
ARTISTS AND RELATED WORKERS	40	0.10	16
DESIGNERS, EXCEPT INTERIOR DESIGNERS	40	0.10	31
MERCHANDISE DISPLAYERS & WINDOW TRIMMERS	150	0.36	32
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	110	0.26	N/A
SALES AND RELATED OCCUPATIONS	25,580	61.25	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	1,790	4.29	13
SALESPERSONS, RETAIL	19,120	45.79	5
STOCK CLERKS, SALES FLOOR	2,190	5.24	28
CASHIERS	2,120	5.08	24
NEWS-STREET VENDOR,PHONE SOLICIT,DOOR TO DOOR	40	0.10	N/A
ALL OTHER SALES AND RELATED WORKERS	340	0.81	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	6,250	14.97	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	630	1.51	20
SECRETARIES	310	0.74	10

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
APPAREL AND ACCESSORY STORES
SIC = 56
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
RECEPTIONIST AND INFORMATION CLERKS	30	0.07	21
TYPISTS	30	0.07	26
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	60	0.14	17
FILE CLERKS	20	0.05	34
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	410	0.98	23
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	830	1.99	12
PAYROLL AND TIMEKEEPING CLERKS	90	0.22	19
GENERAL OFFICE CLERKS	550	1.32	17
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	120	0.29	8
PERIPHERAL EDP EQUIPMENT OPERATORS	40	0.10	22
DATA ENTRY KEYERS, EXCEPT COMPOSING	240	0.57	25
ALL OTHER OFFICE MACHINE OPERATORS	10	0.02	27
SWITCHBOARD OPERATORS	40	0.10	22
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	70	0.17	22
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	550	1.32	25
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	510	1.22	30
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	1,070	2.56	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	650	1.56	24
SERVICE OCCUPATIONS	780	1.87	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	110	0.26	2
DETECTIVES AND INVESTIGATORS, EXCEPT PUBLIC	150	0.36	11
GUARDS AND WATCH GUARDS	220	0.53	9
ALL OTHER FOOD SERVICE WORKERS	50	0.12	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	50	0.12	N/A
ALL OTHER SERVICE WORKERS	200	0.48	22
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,420	8.19	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	70	0.17	16
MAINTENANCE REPAIRERS, GENERAL UTILITY	30	0.07	26
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	60	0.14	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	20	0.05	N/A
CUSTOM TAILORS AND SEWERS	870	2.08	23
ALL OTHER PRECISION WORKERS	70	0.17	21
ALL OTHER HAND WORKERS	320	0.77	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	110	0.26	21
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	20	0.05	35
CONVEYOR OPERATORS AND TENDERS	10	0.02	N/A
HAND PACKERS AND PACKAGERS	1,030	2.47	1
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	800	1.92	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MENS & BOYS CLOTHING AND FURNISHINGS
SIC = 561
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	3,700	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	380	10.27	N/A
PURCHASING MANAGERS	30	0.81	32
GENERAL MANAGERS AND TOP EXECUTIVES	340	9.19	9
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.27	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	100	2.70	N/A
ACCOUNTANTS AND AUDITORS	10	0.27	37
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	70	1.89	36
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.54	N/A
SALES AND RELATED OCCUPATIONS	2,380	64.32	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	150	4.05	17
SALESPERSONS, RETAIL	1,990	53.78	5
STOCK CLERKS, SALES FLOOR	80	2.16	47
CASHIERS	150	4.05	23
ALL OTHER SALES AND RELATED WORKERS	20	0.54	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	530	14.32	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	100	2.70	17
ADJUSTMENT CLERKS	10	0.27	33
SECRETARIES	10	0.27	26
TYPISTS	10	0.27	35
CORRESPONDENCE CLERKS	10	0.27	32
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	20	0.54	27
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	120	3.24	15
BILLING, COST AND RATE CLERKS	10	0.27	28
GENERAL OFFICE CLERKS	90	2.43	26
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.27	28
DATA ENTRY KEYERS, EXCEPT COMPOSING	20	0.54	37
MARKING CLERKS	10	0.27	30
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	50	1.35	16
ORDER FILLERS, WHOLESALE AND RETAIL SALES	10	0.27	35
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	40	1.08	20
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	30	0.81	N/A
SERVICE OCCUPATIONS	40	1.08	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	40	1.08	25
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	280	7.57	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	10	0.27	N/A
CUSTOM TAILORS AND SEWERS	240	6.49	15
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	10	0.27	38
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	10	0.27	35
HAND PACKERS AND PACKAGERS	10	0.27	38

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MENS & BOYS CLOTHING AND FURNISHINGS
SIC = 561
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.27	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE

OCCUPATIONS OF EMPLOYEES

WOMENS READY TO WEAR STORES

SIC = 562

REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	14,400	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,040	7.22	N/A
FINANCIAL MANAGERS	30	0.21	25
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	30	0.21	29
GENERAL MANAGERS AND TOP EXECUTIVES	790	5.49	16
ALL OTHER MANAGERS AND ADMINISTRATORS	200	1.39	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	520	3.61	N/A
ALL OTHER FINANCIAL SPECIALISTS	90	0.63	N/A
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	210	1.46	28
ALL OTHER MANAGEMENT SUPPORT WORKERS	60	0.42	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	170	1.18	N/A
SALES AND RELATED OCCUPATIONS	9,090	63.13	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	840	5.83	21
SALESPERSONS, RETAIL	7,410	51.46	9
ALL OTHER SALES AND RELATED WORKERS	850	5.90	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,450	17.01	N/A
RECEPTIONIST AND INFORMATION CLERKS	10	0.07	33
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	30	0.21	34
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	270	1.88	24
PAYROLL AND TIMEKEEPING CLERKS	50	0.35	35
ALL OTHER OFFICE MACHINE OPERATORS	140	0.97	N/A
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	240	1.67	34
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	840	5.83	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	880	6.11	N/A
SERVICE OCCUPATIONS	250	1.74	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	130	0.90	33
ALL OTHER SERVICE WORKERS	130	0.90	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,040	7.22	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	20	0.14	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	50	0.35	N/A
ALL OTHER PRECISION WORKERS	250	1.74	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	40	0.28	34
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	690	4.79	108

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** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
WOMENS ACCESSORY AND SPECIALITY STORES
SIC = 563
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,560	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	160	10.26	N/A
PURCHASING MANAGERS	20	1.28	18
GENERAL MANAGERS AND TOP EXECUTIVES	130	8.33	7
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.64	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	60	3.85	N/A
ACCOUNTANTS AND AUDITORS	10	0.64	16
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	40	2.56	18
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.64	N/A
SALES AND RELATED OCCUPATIONS	1,090	69.87	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	70	4.49	11
SALESPERSONS, RETAIL	910	58.33	3
STOCK CLERKS, SALES FLOOR	30	1.92	35
CASHIERS	80	5.13	14
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	150	9.62	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	30	1.92	11
SECRETARIES	10	0.64	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	40	2.56	13
GENERAL OFFICE CLERKS	20	1.28	18
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.64	N/A
MARKING CLERKS	10	0.64	20
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	20	1.28	32
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	20	1.28	N/A
SERVICE OCCUPATIONS	20	1.28	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	10	0.64	28
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	80	5.13	N/A
PRODUCTION INSPECTORS,TESTERS,GRADERS,SORTERS	10	0.64	N/A
CUSTOM TAILORS AND SEWERS	10	0.64	30
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	10	0.64	14
HAND PACKERS AND PACKAGERS	50	3.21	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.64	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FAMILY CLOTHING STORES
SIC = 565
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	11,380	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	760	6.68	N/A
FINANCIAL MANAGERS	30	0.26	28
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	30	0.26	20
ADMINISTRATIVE SERVICES MANAGERS	30	0.26	N/A
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	30	0.26	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	470	4.13	14
ALL OTHER MANAGERS AND ADMINISTRATORS	170	1.49	N/A
PROFESSIONAL,PAPAPPROFESSIONAL,TECH OCCUPATION	710	6.24	N/A
ACCOUNTANTS AND AUDITORS	210	1.85	3
BUDGET ANALYSTS	10	0.09	N/A
PURCH AGENTS EXCEPT WHOLESALE,RETAIL & FARM	20	0.18	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	30	0.26	16
ALL OTHER MANAGEMENT SUPPORT WORKERS	140	1.23	N/A
ELECTRICAL AND ELECTRONIC ENGINEERS	20	0.18	N/A
MECHANICAL ENGINEERS	30	0.26	N/A
DRAFTERS	10	0.09	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	80	0.70	N/A
COMPUTER PROGRAMMERS	100	0.88	N/A
WRITERS AND EDITORS	10	0.09	N/A
ARTISTS AND RELATED WORKERS	10	0.09	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	60	0.53	N/A
SALES AND RELATED OCCUPATIONS	6,750	59.31	N/A
SALESPERSONS, RETAIL	3,750	32.95	19
CASHIERS	1,240	10.90	35
ALL OTHER SALES AND RELATED WORKERS	1,760	15.47	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,350	11.86	N/A
SECRETARIES	90	0.79	7
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	10	0.09	32
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	210	1.85	19
BILLING, COST AND RATE CLERKS	10	0.09	N/A
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	90	0.79	5
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.09	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	460	4.04	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	470	4.13	N/A
SERVICE OCCUPATIONS	450	3.95	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	100	0.88	N/A
DETECTIVES AND INVESTIGATORS, EXCEPT PUBLIC	140	1.23	9
GUARDS AND WATCH GUARDS	180	1.58	6
ALL OTHER SERVICE WORKERS	20	0.18	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FAMILY CLOTHING STORES
SIC = 565
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,370	12.04	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	10	0.09	N/A
HAND PACKERS AND PACKAGERS	970	8.52	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	390	3.43	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SHOE STORES
SIC = 566
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	7,910	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,000	12.64	N/A
FINANCIAL MANAGERS	20	0.25	24
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	20	0.25	23
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	20	0.25	21
GENERAL MANAGERS AND TOP EXECUTIVES	740	9.36	15
ALL OTHER MANAGERS AND ADMINISTRATORS	190	2.40	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	510	6.45	N/A
ACCOUNTANTS AND AUDITORS	70	0.88	30
ALL OTHER FINANCIAL SPECIALISTS	10	0.13	10
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	170	2.15	17
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	20	0.25	25
ALL OTHER MANAGEMENT SUPPORT WORKERS	110	1.39	N/A
DRAFTERS	10	0.13	24
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.13	19
COMPUTER PROGRAMMERS	10	0.13	25
ARTISTS AND RELATED WORKERS	10	0.13	29
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	100	1.26	N/A
SALES AND RELATED OCCUPATIONS	4,720	59.67	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	450	5.69	21
SALESPERSONS, RETAIL	3,850	48.67	5
CASHIERS	60	0.76	44
ALL OTHER SALES AND RELATED WORKERS	370	4.68	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,380	17.45	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	180	2.28	32
SECRETARIES	120	1.52	15
TYPISTS	10	0.13	27
TYPISTS, WORD PROCESSING EQUIPMENT	10	0.13	29
PERSONNEL CLERKS, EXCEPT PAYROLL, TIMEKEEPING	20	0.25	18
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	270	3.41	21
PAYROLL AND TIMEKEEPING CLERKS	20	0.25	11
GENERAL OFFICE CLERKS	100	1.26	31
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.13	25
PERIPHERAL EDP EQUIPMENT OPERATORS	30	0.38	26
DATA ENTRY KEYERS, EXCEPT COMPOSING	60	0.76	39
ALL OTHER OFFICE MACHINE OPERATORS	10	0.13	N/A
SWITCHBOARD OPERATORS	10	0.13	N/A
MAIL CLERK, EXC MAIL MACH OP & POSTAL SERVICE	10	0.13	N/A
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	20	0.25	45
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	120	1.52	32

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
SHOE STORES
SIC = 566
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	220	2.78	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	160	2.02	N/A
SERVICE OCCUPATIONS	10	0.13	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	290	3.67	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	30	0.38	29
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	10	0.13	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	10	0.13	N/A
ALL OTHER HAND WORKERS	30	0.38	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	30	0.38	33
INDUSTRIAL TRUCK AND TRACTOR OPERATORS	20	0.25	28
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	160	2.02	23
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	10	0.13	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS APPAREL AND ACCESSORIES
SIC = 569
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,710	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	250	14.62	N/A
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.58	41
PURCHASING MANAGERS	20	1.17	19
GENERAL MANAGERS AND TOP EXECUTIVES	210	12.28	7
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.58	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	100	5.85	N/A
ACCOUNTANTS AND AUDITORS	10	0.58	41
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	20	1.17	19
ELECTRICAL,ELECTRONIC ENGINEERING TECH & TECH	10	0.58	N/A
ARTISTS AND RELATED WORKERS	10	0.58	48
MERCHANDISE DISPLAYERS & WINDOW TRIMMERS	10	0.58	33
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	50	2.92	N/A
SALES AND RELATED OCCUPATIONS	810	47.37	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	90	5.26	8
SALESPERSONS, RETAIL	560	32.75	6
STOCK CLERKS, SALES FLOOR	40	2.34	29
CASHIERS	30	1.75	39
NEWS-STREET VENDOR,PHONE SOLICIT,DOOR TO DOOR	40	2.34	N/A
ALL OTHER SALES AND RELATED WORKERS	50	2.92	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	280	16.37	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	40	2.34	13
ADJUSTMENT CLERKS	30	1.75	17
BILL AND ACCOUNT COLLECTORS	10	0.58	20
SECRETARIES	10	0.58	38
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	20	1.17	32
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	40	2.34	12
GENERAL OFFICE CLERKS	20	1.17	24
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	10	0.58	20
DATA ENTRY KEYERS, EXCEPT COMPOSING	10	0.58	N/A
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	20	1.17	16
ORDER FILLERS, WHOLESALE AND RETAIL SALES	20	1.17	N/A
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	20	1.17	12
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	40	2.34	N/A
SERVICE OCCUPATIONS	30	1.75	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	250	14.62	N/A
ALL OTHER SUPERVISORS-PROD, CONST, MAINT. ETC	30	1.75	N/A
CUSTOM TAILORS AND SEWERS	70	4.09	38
ALL OTHER PRECISION WORKERS	30	1.75	49
SEWING MACHINE OPERATORS, GARMENT	70	4.09	11

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS APPAREL AND ACCESSORIES
SIC = 569
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
CONVEYOR OPERATORS AND TENDERS	10	0.58	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	50	2.92	N/A

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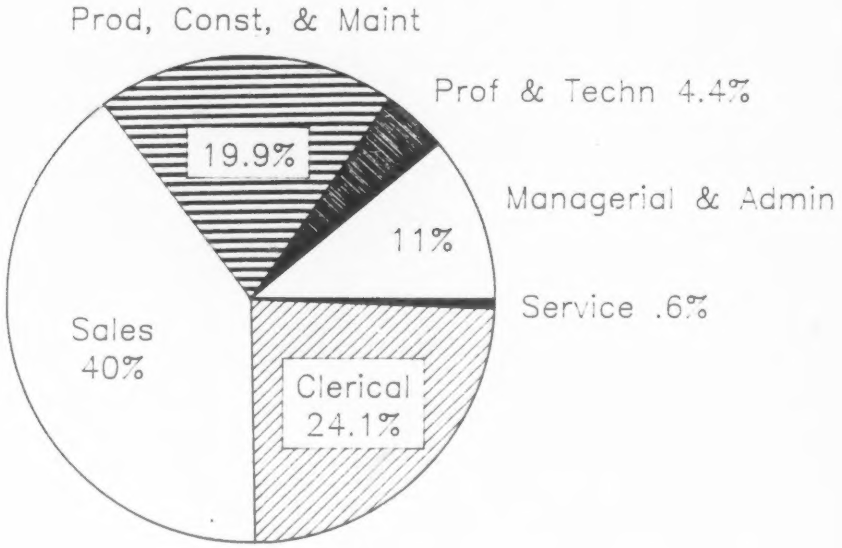
1 - Summed parts mau not equal totals because of rounding.
** - Emploument less than 10
N/A - Relative Error Not Available

Furniture and Home Furnishing Stores (SIC 57)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Salespersons, Retail	5310
2.	General Managers and Top Executives	1770
3.	Stock Clerks, Sales Floor	910
4.	General Office Clerks	880
5.	Truck Drivers, Light - Inc Delivery and Route Workers	770
6.	Bookkeeping, Accounting, & Auditing Clerks	750
7.	Supervisor and Mgr/Supvrs - Clerical/Admin. Support	720
8.	Electric Home Appl. & Power Tool Repairers	600
9.	Cashiers	540
10.	Stock Clerks - Stockroom, Warehouse, & Storage Yard	510

SIC 57

This major group includes retail stores selling goods used for furnishing the home such as furniture, floor coverings, draperies, glass and chinaware, domestic stoves, refrigerators and other household electrical and gas appliances. The group is largely dependent on the construction of residential units and the formation of new families. High levels of inflation, interest rates and unemployment contributed to declining employment during the three-year period 1979 to 1982. Since 1982, economic factors have been favorable and residential construction has been on the upswing, resulting in a 20.2 percent increase in employment over the 1982 level of 15,470.

Furniture, home furnishing and equipment stores except appliances, SIC 571, with employment of 9,190, makes up 59 percent of total industry employment. A volatile componet of the group is radio, television and music stores, SIC 573, which is primarily engaged in the retail sale of radios, television sets, high fidelity, and sound reproducing equipment, records, tapes and video equipment. This industry had a growth rate well above the industry average. The increasing sales potential for video components should keep this segment as the strongest performer in the major industry group.

TABLE
OCCUPATIONS OF EMPLOYEES
FURNITURE AND HOME FURNISHING STORES
SIC = 57
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	18,430	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	2,020	10.96	N/A
FINANCIAL MANAGERS	20	0.11	16
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.05	29
PURCHASING MANAGERS	150	0.81	24
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	30	0.16	31
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	10	0.05	28
GENERAL MANAGERS AND TOP EXECUTIVES	1,770	9.60	8
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.05	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	810	4.40	N/A
ACCOUNTANTS AND AUDITORS	140	0.76	27
ALL OTHER FINANCIAL SPECIALISTS	10	0.05	29
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	160	0.87	22
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	20	0.11	7
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.05	N/A
ALL OTHER ENG & RELATED TECHNICIAN & TECHNOL.	170	0.92	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.05	32
DESIGNERS, EXCEPT INTERIOR DESIGNERS	30	0.16	34
MERCHANDISE DISPLAYERS & WINDOW TRIMMERS	10	0.05	32
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	270	1.47	N/A
SALES AND RELATED OCCUPATIONS	7,380	40.04	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	70	0.38	23
SALES REPS, SCIENTIFIC PROD & SVCS-EXC RETAIL	80	0.43	46
SALESPERSONS, RETAIL	5,310	28.81	8
STOCK CLERKS, SALES FLOOR	910	4.94	20
CASHIERS	540	2.93	29
NEWS-STREET VENDOR,PHONE SOLICIT,DOOR TO DOOR	140	0.76	17
ALL OTHER SALES AND RELATED WORKERS	340	1.84	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	4,440	24.09	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	720	3.91	22
CREDIT AUTHORIZERS	30	0.16	N/A
ADJUSTMENT CLERKS	60	0.33	10
BILL AND ACCOUNT COLLECTORS	110	0.60	27
SECRETARIES	340	1.84	18
RECEPTIONIST AND INFORMATION CLERKS	120	0.65	33
TYPISTS	10	0.05	N/A
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	270	1.47	32
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	750	4.07	10
PAYROLL AND TIMEKEEPING CLERKS	10	0.05	11
GENERAL OFFICE CLERKS	880	4.77	11

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FURNITURE AND HOME FURNISHING STORES
SIC = 57
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
BILLING, POSTING, CALCULATING MACH. OPERATORS	40	0.22	40
PERIPHERAL EDP EQUIPMENT OPERATORS	20	0.11	45
DATA ENTRY KEYERS, EXCEPT COMPOSING	20	0.11	35
SWITCHBOARD OPERATORS	50	0.27	26
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	80	0.43	N/A
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	510	2.77	18
ORDER FILLERS, WHOLESALE AND RETAIL SALES	40	0.22	29
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	210	1.14	28
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	70	0.38	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	110	0.60	N/A
SERVICE OCCUPATIONS	120	0.65	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	80	0.43	27
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	40	0.22	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,660	19.86	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	140	0.76	19
MAINTENANCE REPAIRERS, GENERAL UTILITY	70	0.38	35
DATA PROCESSING EQUIPMENT REPAIRERS	30	0.16	N/A
ELECTRONIC HOME ENTERTAINMENT EQUIP REPAIRERS	400	2.17	38
ELECTRIC HOME APPL. & POWER TOOL REPAIRERS	600	3.26	19
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	270	1.47	N/A
FURNITURE FINISHERS	130	0.71	21
UPHOLSTERERS	10	0.05	45
ALL OTHER PRECISION WORKERS	50	0.27	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	60	0.33	N/A
ALL OTHER HAND WORKERS	130	0.71	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	300	1.63	49
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	770	4.18	16
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	480	2.60	17
HAND PACKERS AND PACKAGERS	20	0.11	46
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	20	0.11	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FURNITURE & HOME FURNISHINGS STORES
SIC = 571
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	10,810	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,180	10.92	N/A
FINANCIAL MANAGERS	10	0.09	27
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	10	0.09	40
PURCHASING MANAGERS	90	0.83	33
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	20	0.19	47
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	10	0.09	39
GENERAL MANAGERS AND TOP EXECUTIVES	1,030	9.53	9
ALL OTHER MANAGERS AND ADMINISTRATORS	10	0.09	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	540	5.00	N/A
ACCOUNTANTS AND AUDITORS	90	0.83	30
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	140	1.30	24
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.09	28
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.09	37
COMPUTER PROGRAMMERS	10	0.09	40
DESIGNERS, EXCEPT INTERIOR DESIGNERS	30	0.28	34
INTERIOR DESIGNERS	240	2.22	38
MERCHANDISE DISPLAYERS & WINDOW TRIMMERS	10	0.09	37
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	10	0.09	N/A
SALES AND RELATED OCCUPATIONS	4,180	38.67	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	50	0.46	30
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	50	0.46	42
SALESPERSONS, RETAIL	3,080	28.49	8
STOCK CLERKS, SALES FLOOR	660	6.11	22
CASHIERS	270	2.50	25
ALL OTHER SALES AND RELATED WORKERS	80	0.74	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	2,830	26.18	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	360	3.33	16
ADJUSTMENT CLERKS	30	0.28	25
SECRETARIES	170	1.57	24
RECEPTIONIST AND INFORMATION CLERKS	60	0.56	43
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	150	1.39	47
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	530	4.90	12
PAYROLL AND TIMEKEEPING CLERKS	10	0.09	12
GENERAL OFFICE CLERKS	720	6.66	11
BILLING, POSTING, CALCULATING MACH. OPERATORS	30	0.28	42
DATA ENTRY KEYERS, EXCEPT COMPOSING	20	0.19	36

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FURNITURE & HOME FURNISHINGS STORES
SIC = 571
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SWITCHBOARD OPERATORS	30	0.28	25
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	400	3.70	22
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	180	1.67	33
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	70	0.65	41
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	90	0.83	N/A
SERVICE OCCUPATIONS	70	0.65	N/A
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	60	0.56	32
ALL OTHER SERVICE WORKERS	10	0.09	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,020	18.69	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	40	0.37	46
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	230	2.13	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	170	1.57	N/A
FURNITURE FINISHERS	130	1.20	21
UPHOLSTERERS	10	0.09	45
ALL OTHER PRECISION WORKERS	50	0.46	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	60	0.56	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	470	4.35	18
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	420	3.89	18
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	440	4.07	N/A

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** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
HOUSEHOLD APPLIANCE STORES
SIC = 572
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	2,390	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	200	8.37	N/A
FINANCIAL MANAGERS	10	0.42	N/A
PURCHASING MANAGERS	30	1.26	33
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	10	0.42	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	140	5.86	13
ALL OTHER MANAGERS AND ADMINISTRATORS	**	0.00	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	50	2.09	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.42	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	40	1.67	N/A
SALES AND RELATED OCCUPATIONS	510	21.34	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	20	0.84	30
SALESPERSONS, RETAIL	270	11.30	18
CASHIERS	40	1.67	33
NEWS-STREET VENDOR,PHONE SOLICIT,DOOR TO DOOR	140	5.86	17
ALL OTHER SALES AND RELATED WORKERS	50	2.09	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	810	33.89	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	70	2.93	19
CREDIT AUTHORIZERS	30	1.26	N/A
ADJUSTMENT CLERKS	40	1.67	N/A
BILL AND ACCOUNT COLLECTORS	50	2.09	3
SECRETARIES	60	2.51	22
RECEPTIONIST AND INFORMATION CLERKS	20	0.84	29
TYPISTS	10	0.42	N/A
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	130	5.44	40
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	130	5.44	12
PERIPHERAL EDP EQUIPMENT OPERATORS	10	0.42	N/A
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	80	3.35	N/A
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	70	2.93	19
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	20	0.84	23
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	30	1.26	N/A
SERVICE OCCUPATIONS	20	0.84	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	810	33.89	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	70	2.93	20
ELECTRONIC HOME ENTERTAINMENT EQUIP REPAIRERS	40	1.67	47
ELECTRIC HOME APPL. & POWER TOOL REPAIRERS	400	16.74	14
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	100	4.18	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	10	0.42	20
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	50	2.09	38
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	30	1.26	N/A

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** - Employment less than 10

N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
RADIO, TELEVISION, AND MISCELLANEOUS STORES
SIC = 573
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	5,230	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	640	12.24	N/A
GENERAL MANAGERS AND TOP EXECUTIVES	600	11.47	17
ALL OTHER MANAGERS AND ADMINISTRATORS	40	0.76	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	230	4.40	N/A
ALL OTHER FINANCIAL SPECIALISTS	40	0.76	N/A
PERSONNEL, TRAINING, & LABOR RELATIONS SPEC	10	0.19	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	10	0.19	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	170	3.25	N/A
SALES AND RELATED OCCUPATIONS	2,690	51.43	N/A
SALES REPS, SCIENTIFIC PROD & SVCS-EXC RETAIL	80	1.53	46
SALESPERSONS, RETAIL	1,970	37.67	18
ALL OTHER SALES AND RELATED WORKERS	650	12.43	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	810	15.49	N/A
SECRETARIES	120	2.29	38
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	90	1.72	41
GENERAL OFFICE CLERKS	80	1.53	47
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	50	0.96	36
ORDER FILLERS, WHOLESALE AND RETAIL SALES	20	0.38	N/A
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	10	0.19	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	440	8.41	N/A
SERVICE OCCUPATIONS	40	0.76	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	830	15.87	N/A
SUPERVISORS-MECHANICS, INSTALLERS, REPAIRERS	20	0.38	46
ELECTRONIC HOME ENTERTAINMENT EQUIP REPAIRERS	360	6.88	42
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	260	4.97	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	190	3.63	N/A

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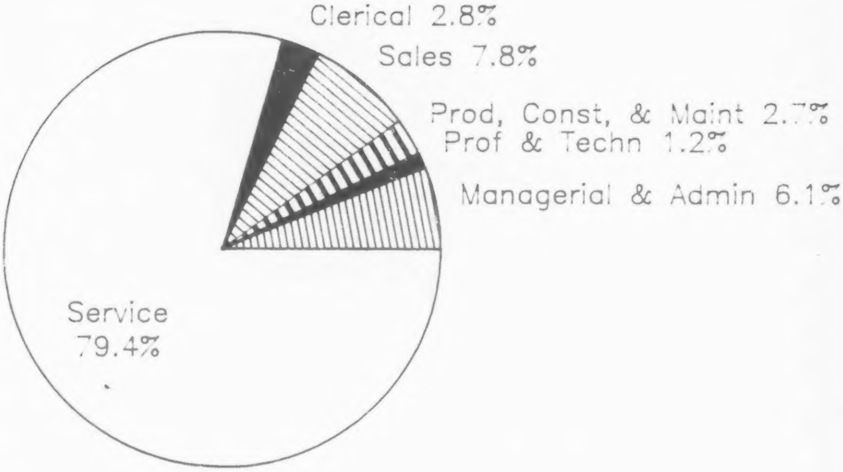
** - Employment less than 10
N/A - Relative Error Not Available

Eating and Drinking Places (SIC 58)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Waiters and Waitresses	52810
2.	All Other Food Service Workers	31330
3.	Cooks, Restaurant	11930
4.	Food Preparation Workers	11890
5.	Bartenders	11010
6.	Cooks, Specialty Fast Food	10530
7.	General Managers and Top Executives	6420
8.	Hosts, Hostesses - Restaurant, Lounge, Coffee Shop	5470
9.	Dining Room, Cafeteria Attendants, Bar Helpers	4820
10.	Food Service and Lodging Managers	4330

SIC 58

This major group includes retail establishments selling prepared foods and drinks for consumption on the premises, and also lunch counters, refreshment stands and fast food restaurants selling prepared foods and drinks for immediate consumption. Eating and drinking places employ twice as many people as any other major group in the trade division. Since the last survey in 1982, the industry has grown by 26,630, or 16.8, percent from a level of 158,690. The number of establishments grew by 7 percent over the approximate 9,000 total in 1982, with the average number of persons per unit increasing from 17 to 19.

Nearly 80 percent of industry employment is in service occupations. Part time workers represent about one-half of total employment in the group. Vacation resorts employ many of these workers on a seasonal basis. The widespread availability of part-time jobs that fit easily into people's schedules makes these occupations attractive to people who want a job as a source of immediate income rather than a career. Waiters and waitresses, the largest occupation in the industry, represent 28.7 percent of all workers. With the continued growth in fast food units, the short order cook has grown to 10,530 jobs, approaching the 11,900 level for the restaurant cook occupation.

The industry is projected to grow about 30 percent through the mid-1990s. New jobs will be created as additional restaurants open in response to increased spending for food and beverages outside the home. Higher average incomes and more leisure time will enable people to dine out and take vacations more often.

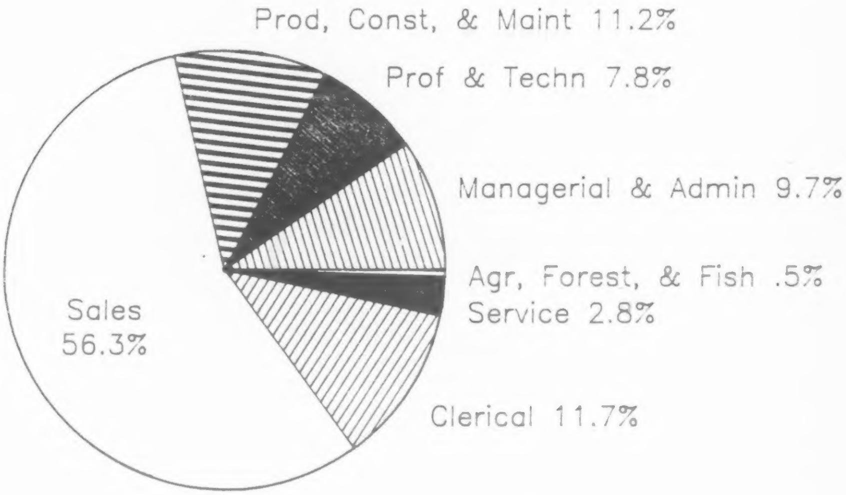
TABLE
OCCUPATIONS OF EMPLOYEES
EATING AND DRINKING PLACES
SIC = 58
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	184,010	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	11,220	6.10	N/A
FOOD SERVICE AND LODGING MANAGERS	4,330	2.35	21
GENERAL MANAGERS AND TOP EXECUTIVES	6,420	3.49	20
ALL OTHER MANAGERS AND ADMINISTRATORS	480	0.26	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,100	1.14	N/A
ALL OTHER FINANCIAL SPECIALISTS	1,060	0.58	N/A
ALL OTHER MANAGEMENT SUPPORT WORKERS	470	0.26	N/A
SALES AND RELATED OCCUPATIONS	14,360	7.80	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	5,190	2.82	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,670	0.91	21
ALL OTHER OFFICE MACHINE OPERATORS	70	0.04	N/A
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	50	0.03	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	3,390	1.84	N/A
SERVICE OCCUPATIONS	146,110	79.40	N/A
SUPERVISORS & MANAGER/SUPERVISORS-SERVICE	4,020	2.18	20
ALL OTHER PROTECTIVE SERVICE WORKERS	840	0.46	N/A
HOSTS,HOSTESSES-RESTAURANT,LOUNGE,COFFEE SHOP	5,470	2.97	22
BARTENDERS	11,010	5.98	25
WAITERS AND WAITRESSES	52,810	28.70	14
DINING ROOM, CAFETERIA ATTENDANTS,BAR HELPERS	4,820	2.62	28
COOKS, RESTAURANT	11,930	6.48	19
COOKS, SPECIALTY FAST FOOD	10,530	5.72	34
FOOD PREPARATION WORKERS	11,890	6.46	25
ALL OTHER FOOD SERVICE WORKERS	31,330	17.03	N/A
ALL OTHER CLEANING & BUILDING SERVICE WORKERS	1,460	0.79	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	5,030	2.73	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

Miscellaneous Retail (SIC 59)

Distribution of Employment by Major Occupation Category



Ranked Occupational Employment

1.	Salespersons, Retail	20670
2.	Cashiers	12280
3.	Stock Clerks, Sales Floor	7380
4.	General Managers and Top Executives	5890
5.	Bookkeeping, Accounting, & Auditing Clerks	3080
6.	First Line Supervisors & Manager/Supvrs - Sales	2630
7.	Pharmacists	2560
8.	General Office Clerks	1920
9.	Heating, A/C, & Refrig. Mechanics & Installers	1330
10.	Truck Drivers, Light - Inc. Delivery & Route Workers	1320

SIC 59

This major group includes retail establishments that fall into the following categories: drug stores, liquor stores, used merchandise stores, nonstore retailers, fuel and ice dealers, miscellaneous shopping goods stores, florists, cigar stores and stands. Employment for this industrial group has increased 20.1 percent from its 1982 level of 64,680. SIC 594, miscellaneous shopping goods stores, which includes sporting goods stores, book stores, stationery stores, jewelry stores, toy stores, camera stores, and gift stores, comprises the largest share of employment at 32.0 percent.

Sales and related occupations comprise the largest share of all the occupational groups, 56.3 percent. Two occupations within the group, sales persons and cashiers, maintain 42.7 percent of all occupations in the industry.

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS RETAIL
SIC = 59
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	77,210	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	7,470	9.67	N/A
FINANCIAL MANAGERS	70	0.09	28
PERSONNEL,TRAINING, AND LABOR RELATIONS MGRS.	40	0.05	47
PURCHASING MANAGERS	980	1.27	15
MARKETING,ADVERTISING,PUBLIC RELATIONS MGRS.	90	0.12	38
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	40	0.05	28
FOOD SERVICE AND LODGING MANAGERS	210	0.27	44
GENERAL MANAGERS AND TOP EXECUTIVES	5,890	7.63	5
ALL OTHER MANAGERS AND ADMINISTRATORS	160	0.21	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	6,070	7.86	N/A
ACCOUNTANTS AND AUDITORS	500	0.65	18
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	800	1.04	22
ALL OTHER MANAGEMENT SUPPORT WORKERS	100	0.13	N/A
PHARMACISTS	2,560	3.32	7
DESIGNERS, EXCEPT INTERIOR DESIGNERS	940	1.22	26
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	1,180	1.53	N/A
SALES AND RELATED OCCUPATIONS	43,460	56.29	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	2,630	3.41	12
SALESPERSONS, RETAIL	20,670	26.77	8
STOCK CLERKS, SALES FLOOR	7,380	9.56	11
CASHIERS	12,280	15.90	9
ALL OTHER SALES AND RELATED WORKERS	520	0.67	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	9,020	11.68	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	150	0.19	30
BILL AND ACCOUNT COLLECTORS	20	0.03	41
SECRETARIES	890	1.15	16
RECEPTIONIST AND INFORMATION CLERKS	40	0.05	28
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	370	0.48	27
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	3,080	3.99	8
BILLING, COST AND RATE CLERKS	370	0.48	47
GENERAL OFFICE CLERKS	1,920	2.49	13
COMPUTER OPERATORS, EXC. PERIPHERAL EQUIPMENT	60	0.08	37
SWITCHBOARD OPERATORS	30	0.04	43
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	20	0.03	44
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	780	1.01	22
ORDER FILLERS, WHOLESALE AND RETAIL SALES	640	0.83	26
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	350	0.45	29
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	30	0.04	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	260	0.34	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS RETAIL
SIC = 59
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
SERVICE OCCUPATIONS	2,180	2.82	N/A
DETECTIVES AND INVESTIGATORS, EXCEPT PUBLIC	10	0.01	47
COUNTER ATTENDANTS-LUNCHROOM,COFFEE SHOP, ETC	350	0.45	38
FOOD PREPARATION WORKERS	280	0.36	25
ALL OTHER FOOD SERVICE WORKERS	630	0.82	N/A
PHARMACY ASSISTANTS	580	0.75	17
JANITORS,CLEANERS,EXCEPT MAIDS,HOUSE CLEANERS	220	0.28	33
ALL OTHER SERVICE WORKERS	120	0.16	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	370	0.48	N/A
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	120	0.16	N/A
ALL OTHER AGRIC,FOR,FISH, & RELATED WORKERS	250	0.32	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	8,640	11.19	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	60	0.08	33
AUTOMOTIVE MECHANICS	100	0.13	35
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	60	0.08	40
ELECTRIC HOME APPL. & POWER TOOL REPAIRERS	30	0.04	30
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	1,330	1.72	12
COIN AND VENDING MACHINE SERVICER & REPAIRERS	330	0.43	29
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	810	1.05	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	150	0.19	N/A
ALL OTHER PRECISION WORKERS	590	0.76	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	370	0.48	N/A
ALL OTHER HAND WORKERS	500	0.65	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	1,300	1.68	13
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	1,320	1.71	15
DRIVER/SALES WORKERS	530	0.69	26
ALL OTHER TRANSPORTATION AND RELATED WORKERS	190	0.25	N/A
MECHANIC AND REPAIRER HELPERS	10	0.01	48
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	770	1.00	33
HAND PACKERS AND PACKAGERS	90	0.12	39
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	110	0.14	N/A

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N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
DRUG STORES AND PROPRIETARY STORES
SIC = 591
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	17,330	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,010	5.83	N/A
FINANCIAL MANAGERS	10	0.06	25
PURCHASING MANAGERS	110	0.63	37
GENERAL MANAGERS AND TOP EXECUTIVES	850	4.90	12
ALL OTHER MANAGERS AND ADMINISTRATORS	50	0.29	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	2,590	14.95	N/A
ACCOUNTANTS AND AUDITORS	70	0.40	39
PHARMACISTS	2,460	14.20	7
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	50	0.29	N/A
SALES AND RELATED OCCUPATIONS	12,120	69.94	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	500	2.89	14
SALESPERSONS, RETAIL	2,920	16.85	16
STOCK CLERKS, SALES FLOOR	2,080	12.00	18
CASHIERS	6,610	38.14	9
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	820	4.73	N/A
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	430	2.48	18
GENERAL OFFICE CLERKS	100	0.58	36
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	40	0.23	42
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	250	1.44	N/A
SERVICE OCCUPATIONS	650	3.75	N/A
PHARMACY ASSISTANTS	570	3.29	18
ALL OTHER SERVICE WORKERS	80	0.46	N/A
TRANS & MATERIAL MOVING MACH & VEHICLE OPER	140	0.81	N/A
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	10	0.06	35
ALL OTHER MOTOR VEHICLE OPERATORS	70	0.40	N/A
HAND PACKERS AND PACKAGERS	60	0.35	43

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
LIQUOR STORES
SIC = 592
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	9,670	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,240	12.82	N/A
PURCHASING MANAGERS	210	2.17	28
GENERAL MANAGERS AND TOP EXECUTIVES	1,010	10.44	9
ALL OTHER MANAGERS AND ADMINISTRATORS	20	0.21	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	180	1.86	N/A
ACCOUNTANTS AND AUDITORS	80	0.83	40
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	100	1.03	49
SALES AND RELATED OCCUPATIONS	7,430	76.84	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	230	2.38	26
SALESPERSONS, RETAIL	2,420	25.03	17
STOCK CLERKS, SALES FLOOR	2,670	27.61	11
CASHIERS	2,100	21.72	13
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	500	5.17	N/A
SECRETARIES	50	0.52	49
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	210	2.17	23
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	190	1.96	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	50	0.52	N/A
SERVICE OCCUPATIONS	220	2.28	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	110	1.14	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

# TABLE
# OCCUPATIONS OF EMPLOYEES
# USED MERCHANDISE STORES
SIC = 593
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	1,880	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	230	12.23	N/A
PURCHASING MANAGERS	30	1.60	31
GENERAL MANAGERS AND TOP EXECUTIVES	200	10.64	12
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	70	3.72	N/A
ACCOUNTANTS AND AUDITORS	10	0.53	29
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	20	1.06	38
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	40	2.13	N/A
SALES AND RELATED OCCUPATIONS	770	40.96	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	40	2.13	28
SALESPERSONS, RETAIL	550	29.26	15
STOCK CLERKS, SALES FLOOR	110	5.85	30
CASHIERS	70	3.72	35
ALL OTHER SALES AND RELATED WORKERS	**	0.00	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	270	14.36	N/A
SECRETARIES	50	2.66	26
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	70	3.72	17
GENERAL OFFICE CLERKS	50	2.66	25
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	70	3.72	48
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	10	0.53	38
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	10	0.53	N/A
SERVICE OCCUPATIONS	10	0.53	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	530	28.19	N/A
AUTOMOTIVE MECHANICS	70	3.72	36
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	10	0.53	48
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	30	1.60	N/A
ALL OTHER PRECISION WORKERS	40	2.13	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	30	1.60	32
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	80	4.26	26
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	80	4.26	25
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	190	10.11	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
MISCELLANEOUS SHOPPING GOODS STORES
SIC = 594
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	24,720	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	2,290	9.26	N/A
FINANCIAL MANAGERS	30	0.12	49
PURCHASING MANAGERS	390	1.58	29
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	20	0.08	45
GENERAL MANAGERS AND TOP EXECUTIVES	1,690	6.84	15
ALL OTHER MANAGERS AND ADMINISTRATORS	160	0.65	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,400	5.66	N/A
ACCOUNTANTS AND AUDITORS	230	0.93	33
WHOLESALE & RETAIL BUYERS EXCEPT FARM PRODUCT	450	1.82	29
ALL OTHER MANAGEMENT SUPPORT WORKERS	50	0.20	N/A
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	670	2.71	N/A
SALES AND RELATED OCCUPATIONS	15,550	62.90	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	940	3.80	27
SALESPERSONS, RETAIL	10,330	41.79	13
STOCK CLERKS, SALES FLOOR	1,730	7.00	36
CASHIERS	2,450	9.91	38
ALL OTHER SALES AND RELATED WORKERS	90	0.36	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	3,220	13.03	N/A
SECRETARIES	310	1.25	38
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	1,180	4.77	18
GENERAL OFFICE CLERKS	580	2.35	33
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	590	2.39	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	560	2.27	N/A
SERVICE OCCUPATIONS	70	0.28	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	2,180	8.82	N/A
OFFICE MACHINE AND CASH REGISTER SERVICERS	170	0.69	N/A
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	380	1.54	N/A
ALL OTHER PRECISION WORKERS	370	1.50	N/A
ALL OTHER MACHINE OPERATORS AND TENDERS	290	1.17	N/A
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	970	3.92	N/A

1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
NONSTORE RETAILERS
SIC = 596
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	6,130	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	640	10.44	N/A
FINANCIAL MANAGERS	10	0.16	35
GENERAL MANAGERS AND TOP EXECUTIVES	370	6.04	10
ALL OTHER MANAGERS AND ADMINISTRATORS	260	4.24	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	90	1.47	N/A
SALES AND RELATED OCCUPATIONS	2,030	33.12	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	170	2.77	28
SALESPERSONS, RETAIL	1,210	19.74	13
STOCK CLERKS, SALES FLOOR	50	0.82	30
CASHIERS	320	5.22	22
ALL OTHER SALES AND RELATED WORKERS	280	4.57	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,200	19.58	N/A
SECRETARIES	70	1.14	22
RECEPTIONIST AND INFORMATION CLERKS	10	0.16	28
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	160	2.61	17
GENERAL OFFICE CLERKS	230	3.75	19
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	130	2.12	29
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	360	5.87	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	250	4.08	N/A
SERVICE OCCUPATIONS	1,070	17.46	N/A
COUNTER ATTENDANTS-LUNCHROOM,COFFEE SHOP, ETC	280	4.57	33
FOOD PREPARATION WORKERS	270	4.40	26
ALL OTHER FOOD SERVICE WORKERS	440	7.18	N/A
ALL OTHER SERVICE WORKERS	80	1.31	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,100	17.94	N/A
ELECTRIC HOME APPL. & POWER TOOL REPAIRERS	30	0.49	30
COIN AND VENDING MACHINE SERVICER & REPAIRERS	330	5.38	29
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	70	1.14	N/A
ALL OTHER MACHINE SETTERS & SET-UP OPERATORS	90	1.47	N/A
DRIVER/SALES WORKERS	330	5.38	27
ALL OTHER HELPERS,LABORERS,MAT'L MOVERS HAND	260	4.24	N/A

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
FUEL AND ICE DEALERS
SIC = 598
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	6,510	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	680	10.45	N/A
PURCHASING MANAGERS	50	0.77	40
GENERAL MANAGERS AND TOP EXECUTIVES	630	9.68	12
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	60	0.92	N/A
ACCOUNTANTS AND AUDITORS	50	0.77	28
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	20	0.31	N/A
SALES AND RELATED OCCUPATIONS	550	8.45	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	240	3.69	34
SALESPERSONS, RETAIL	160	2.46	23
ALL OTHER SALES AND RELATED WORKERS	160	2.46	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,670	25.65	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	10	0.15	47
BILL AND ACCOUNT COLLECTORS	20	0.31	47
SECRETARIES	200	3.07	27
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	90	1.38	37
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	530	8.14	15
BILLING, COST AND RATE CLERKS	110	1.69	33
GENERAL OFFICE CLERKS	580	8.91	18
DATA ENTRY KEYERS, EXCEPT COMPOSING	10	0.15	28
DISPATCHERS-EXCEPT POLICE,FIRE, AND AMBULANCE	20	0.31	49
ALL OTHER MATERIAL RECORDING, SCHEDULING, ETC	100	1.54	N/A
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	10	0.15	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	3,550	54.53	N/A
BUS,TRUCK MECHANICS,DIESEL ENGINE SPECIALISTS	50	0.77	47
HEATING, A/C & REFRIG MECHANICS & INSTALLERS	1,330	20.43	12
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	100	1.54	N/A
TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER	1,200	18.43	13
TRUCK DRIVERS, LIGHT-INC DEL & ROUTE WORKERS	520	7.99	24
ALL OTHER TRANSPORTATION AND RELATED WORKERS	190	2.92	N/A
FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	150	2.30	47

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1 - Summed parts may not equal totals because of rounding.
** - Employment less than 10
N/A - Relative Error Not Available

TABLE
OCCUPATIONS OF EMPLOYEES
RETAIL STORES NEC
SIC = 599
REFERENCE DATE JUNE, 1985

OCCUPATIONAL TITLE	EMPLOYMENT		
	NUMBER[1]	PERCENT OF TOTAL	RELATIVE ERROR %
TOTAL INDUSTRY EMPLOYMENT	10,980	100.00	N/A
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS	1,380	12.57	N/A
FINANCIAL MANAGERS	10	0.09	33
PURCHASING MANAGERS	160	1.46	41
COMMUNICATIONS TRANS & UTIL OPERATIONS MGRS	10	0.09	38
GENERAL MANAGERS AND TOP EXECUTIVES	1,150	10.47	10
ALL OTHER MANAGERS AND ADMINISTRATORS	50	0.46	N/A
PROFESSIONAL,PARAPROFESSIONAL,TECH OCCUPATION	1,690	15.39	N/A
ACCOUNTANTS AND AUDITORS	50	0.46	37
ALL OTHER MANAGEMENT SUPPORT WORKERS	160	1.46	N/A
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	10	0.09	N/A
ALL OTHER HEALTH PROF., PARAPROF., & TECHS.	510	4.64	N/A
DESIGNERS, EXCEPT INTERIOR DESIGNERS	920	8.38	26
ALL OTHER PROFESSIONAL, PARAPROF.,&TECHNICAL	40	0.36	N/A
SALES AND RELATED OCCUPATIONS	5,010	45.63	N/A
FIRST LINE SUPERVISORS & MANAGER/SUPVS-SALES	510	4.64	20
OTHER SALES REPRESENTATIVES, EXCEPT RETAIL	10	0.09	17
SALESPERSONS, RETAIL	3,070	27.96	13
STOCK CLERKS, SALES FLOOR	720	6.56	38
CASHIERS	690	6.28	35
ALL OTHER SALES AND RELATED WORKERS	10	0.09	N/A
CLERICAL & ADMINISTRATIVE SUPPORT OCCUPATIONS	1,340	12.20	N/A
SUPERVISOR & MGR/SUPVR-CLERICAL/ADMIN SUPPORT	10	0.09	8
ADJUSTMENT CLERKS	10	0.09	N/A
BILL AND ACCOUNT COLLECTORS	10	0.09	N/A
SECRETARIES	130	1.18	31
RECEPTIONIST AND INFORMATION CLERKS	10	0.09	20
ORDER CLERKS-MATERIALS, MERCHANDISE, SERVICE	50	0.46	44
BOOKKEEPING, ACCOUNTING, & AUDITING CLERKS	490	4.46	17
GENERAL OFFICE CLERKS	340	3.10	32
DATA ENTRY KEYERS, EXCEPT COMPOSING	10	0.09	45
STOCK CLERKS-STOCKROOM,WAREHOUSE STORAGE YARD	130	1.18	37
ORDER FILLERS, WHOLESALE AND RETAIL SALES	80	0.73	33
ALL OTHER CLERICAL & ADMIN SUPPORT WORKERS	90	0.82	N/A
SERVICE OCCUPATIONS	160	1.46	N/A
AGRICULTURAL,FORESTRY,FISHING,RELATED OCCUP	250	2.28	N/A
PRODUCTION, CONSTRUCTION, & MAINTENANCE OCCS.	1,160	10.56	N/A
MAINTENANCE REPAIRERS, GENERAL UTILITY	10	0.09	28
ALL OTHER MECHANICS, INSTALLERS, & REPAIRERS	130	1.18	N/A
ALL OTHER CONSTRUCTION TRADES WORKERS	150	1.37	N/A

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